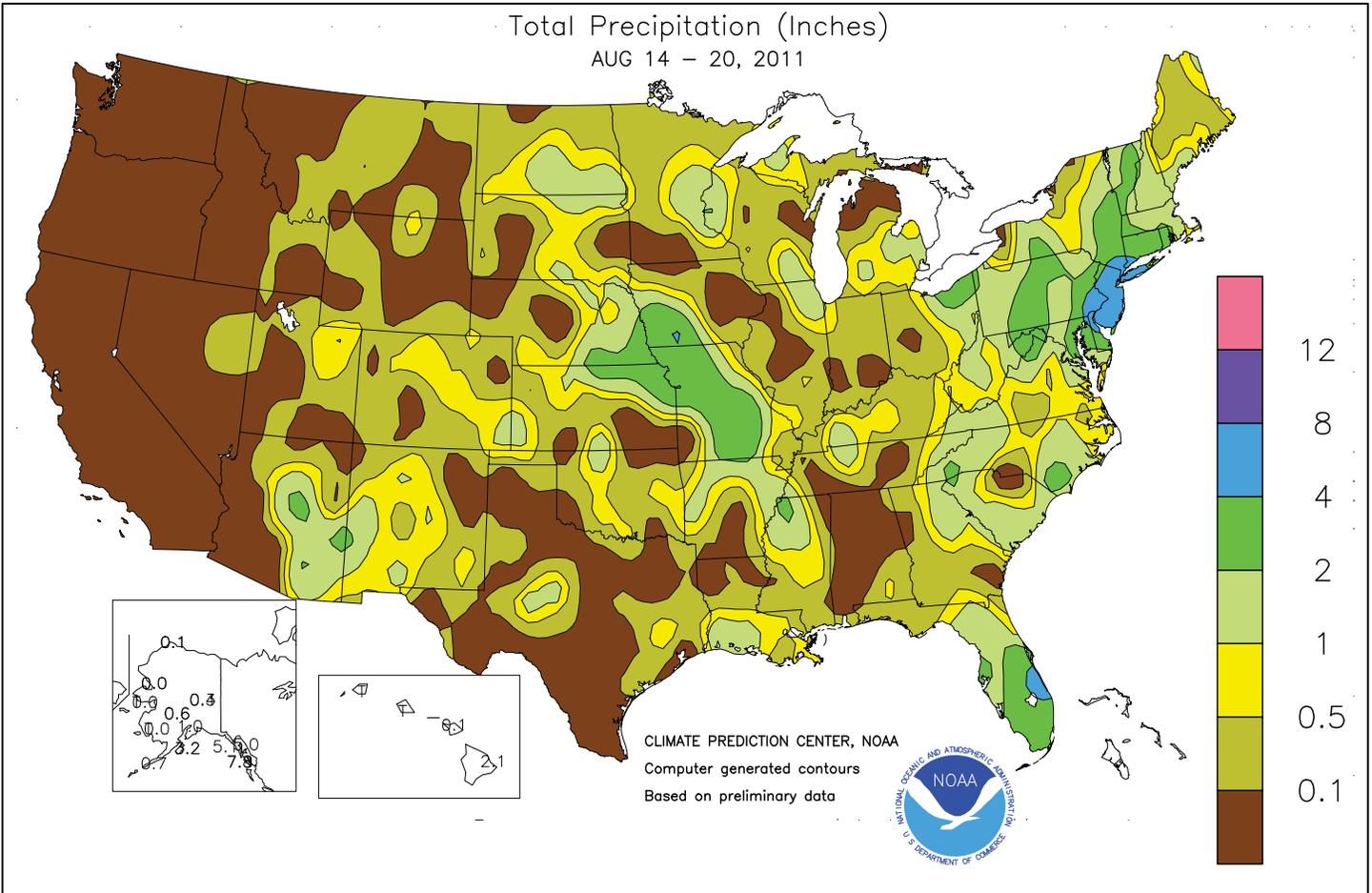


WEEKLY WEATHER AND CROP BULLETIN



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
and World Agricultural Outlook Board



HIGHLIGHTS

August 14-20, 2011

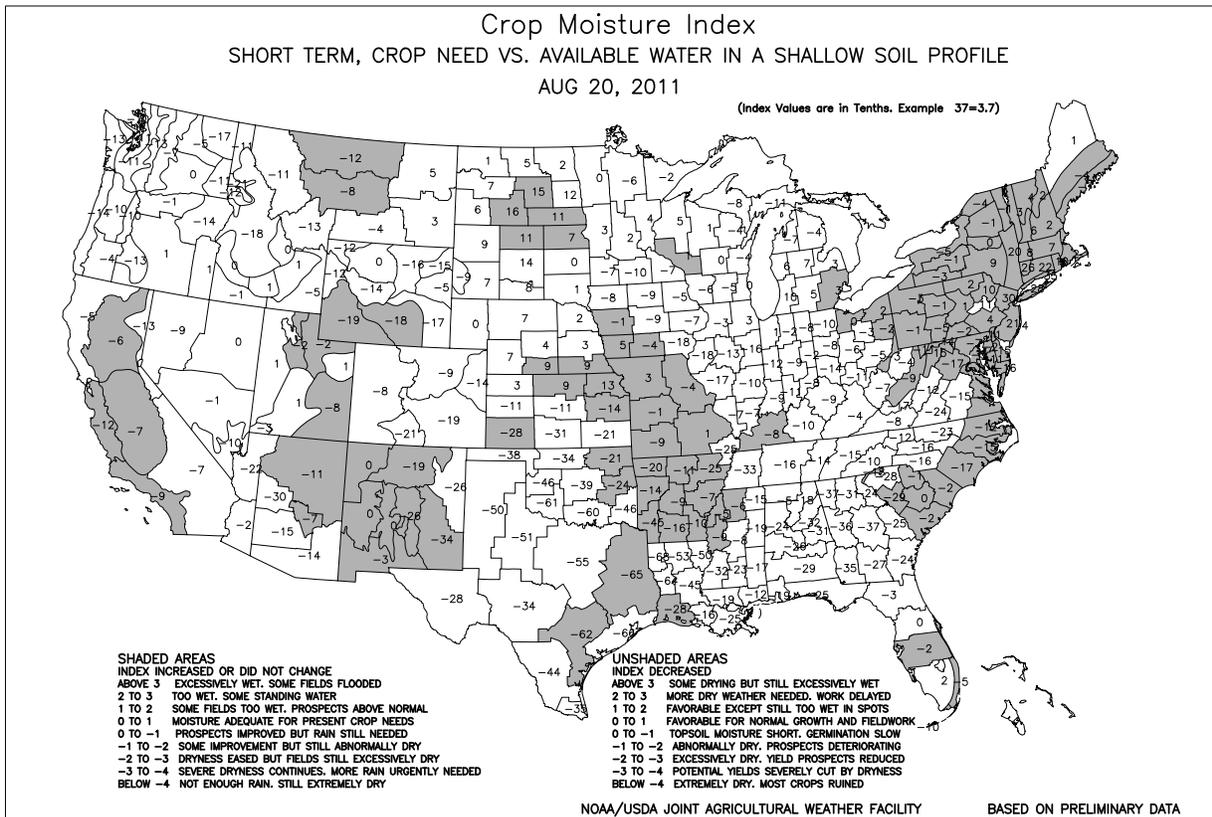
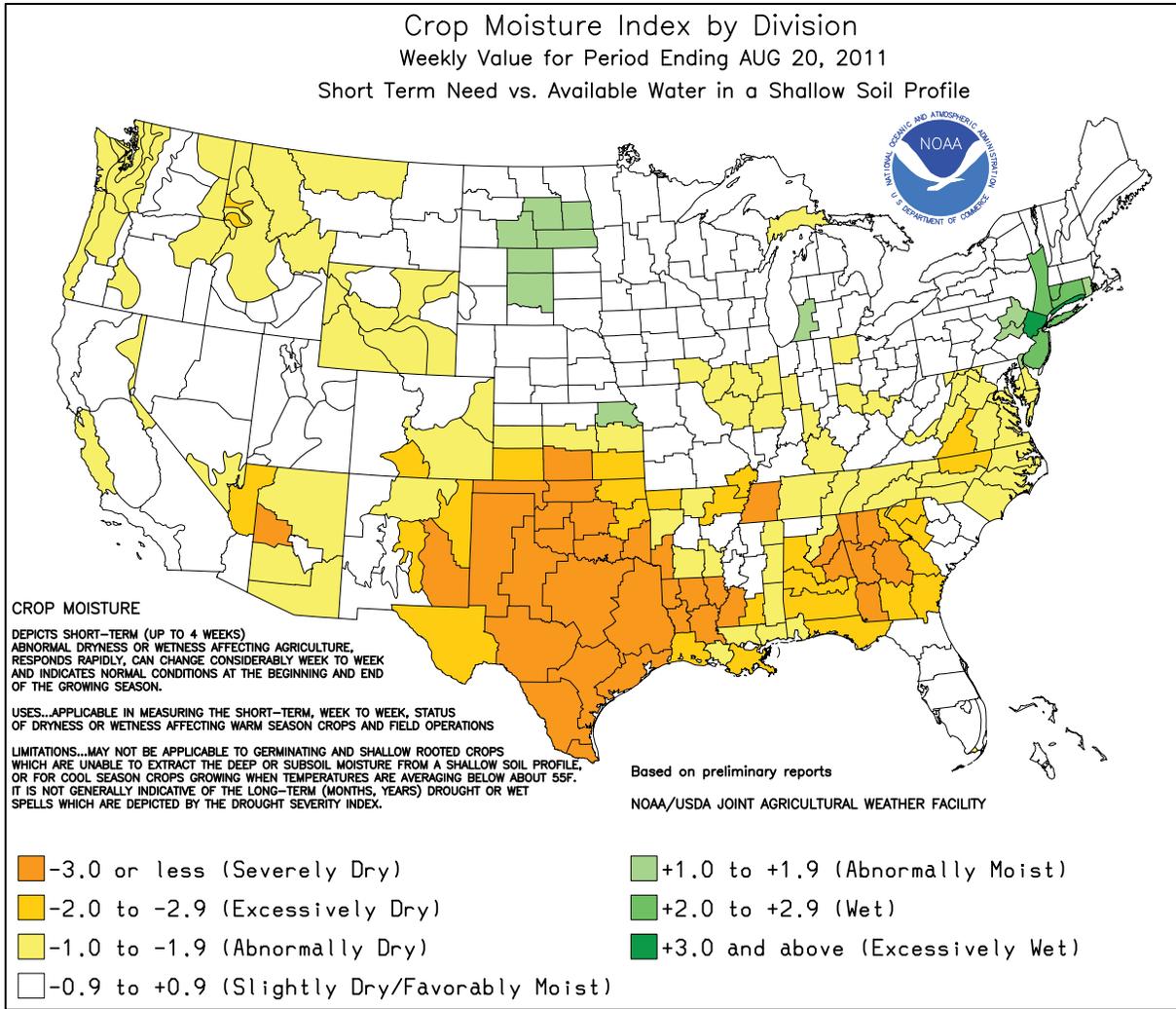
Highlights provided by USDA/WAOB

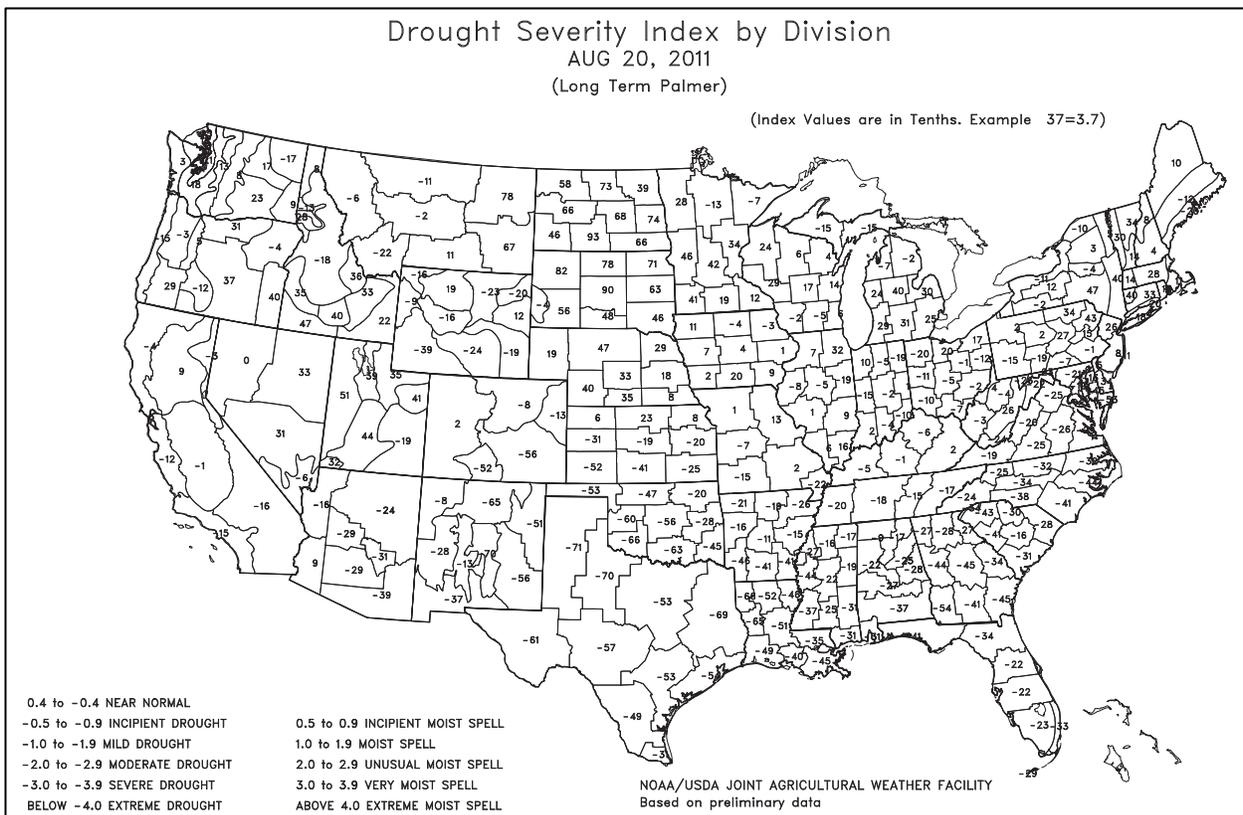
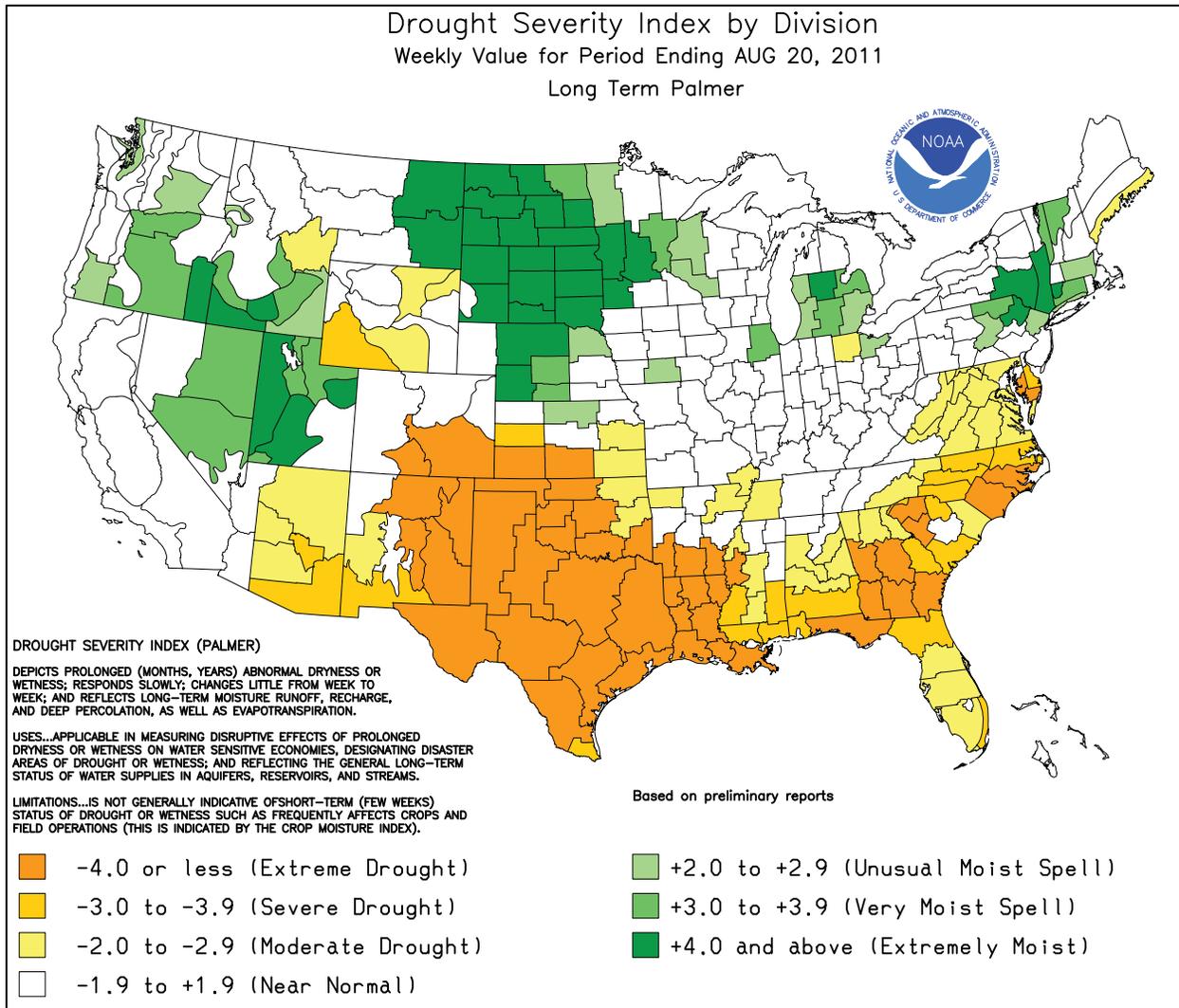
Substantial rain (2 to 4 inches) fell in the **southwestern Corn Belt**, but much of the remainder of the **Midwest** received little or no precipitation. As a result, moisture stress on corn and soybeans persisted in portions of the **Corn Belt**. Meanwhile, heavy rain (2 to 4 inches or more) soaked parts of the **Northeast**, eradicating short-term dryness. Significant rain also fell across **Florida's peninsula**, while showers dotted the remainder of the **Southeast**. In contrast, hot, mostly dry weather returned to the **south-central U.S.**, where last week's showers

(Continued on page 7)

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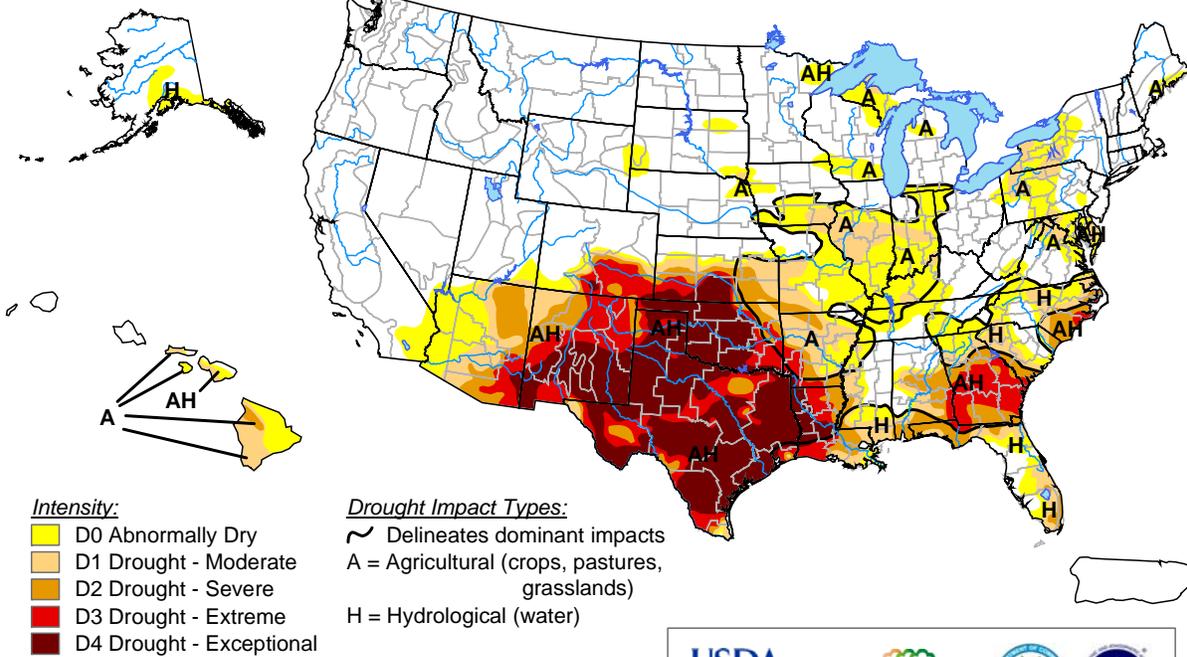




U.S. Drought Monitor

August 16, 2011

Valid 8 a.m. EDT



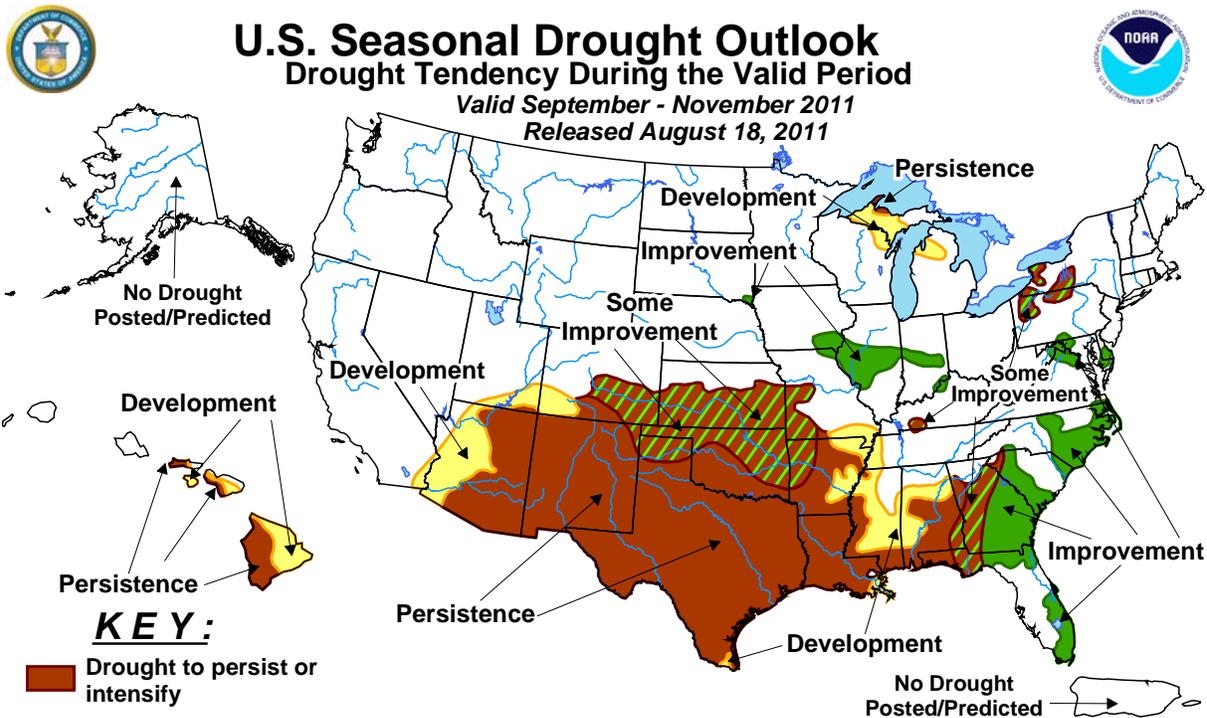
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>



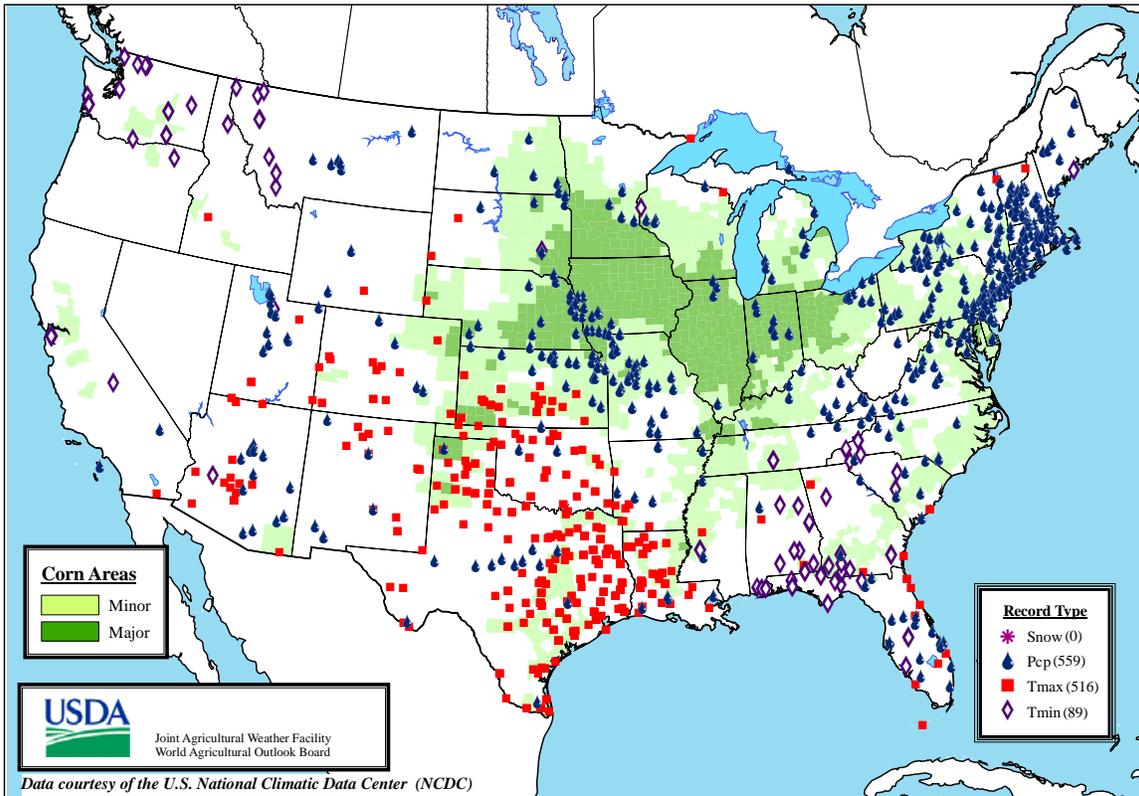
Released Thursday, August 18, 2011

Author: Laura Edwards, Western Regional Climate Center

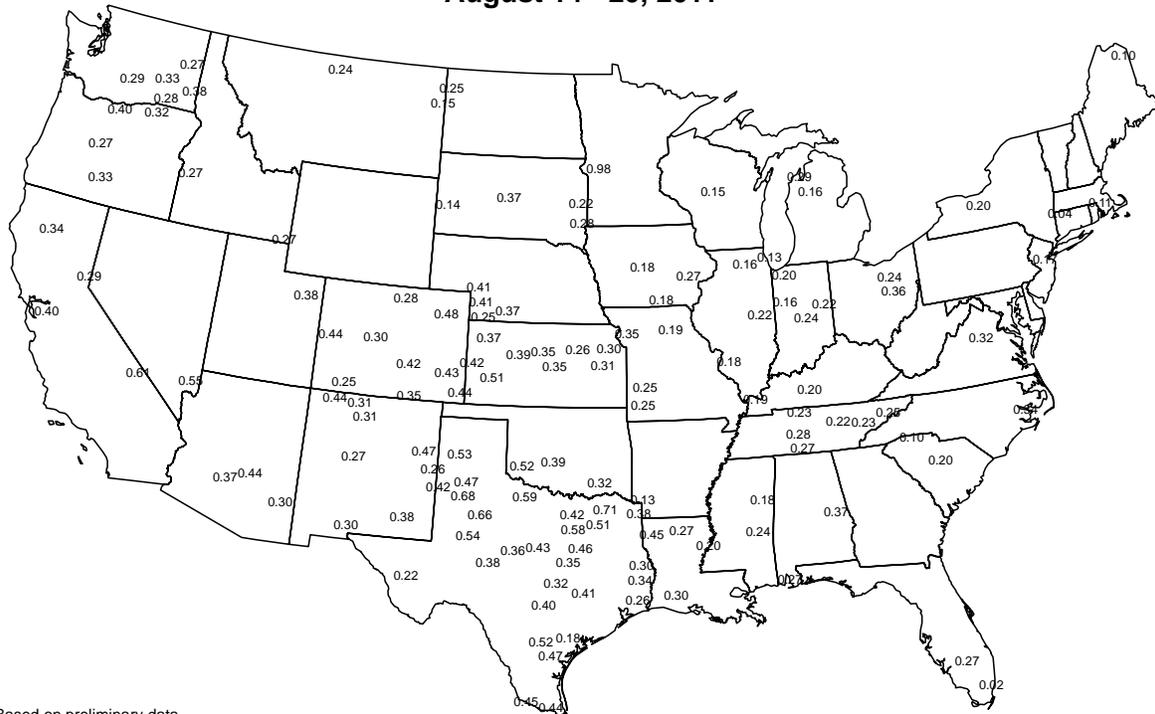


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

Daily Weather Records (ASOS & COOP) August 14-20, 2011



Average Pan Evaporation (inches/day) August 14 - 20, 2011



Based on preliminary data

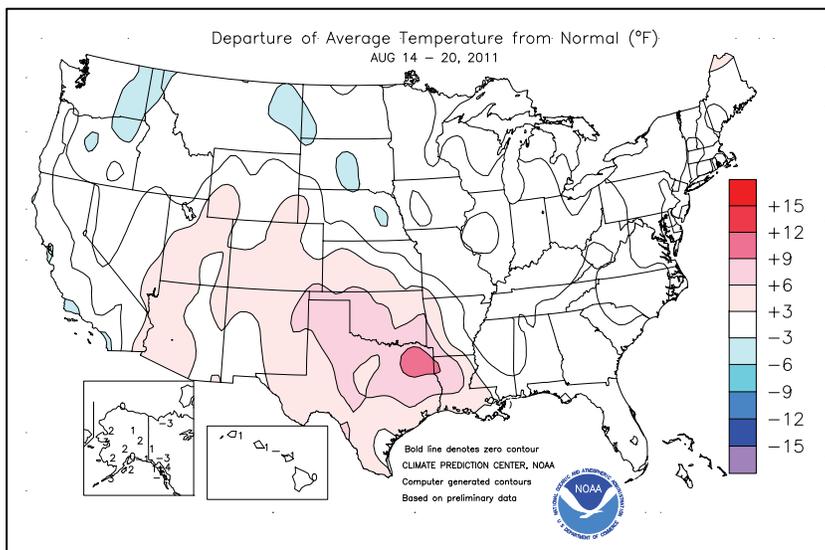
USDA Agricultural Weather Assessments
Data obtained from the NWS Cooperative Observer Network.

(Continued from front cover)

barely dented the historic, 11-month drought. On the **northern Plains**, generally light rain caused only temporary disruptions in winter and spring wheat harvesting. Small grain harvesting advanced in the **Northwest** under a mild, dry weather regime, while warm, dry weather promoted fieldwork and crop development in **California** and the **Great Basin**. Elsewhere, monsoon showers in the **Southwest** continued to provide limited drought relief.

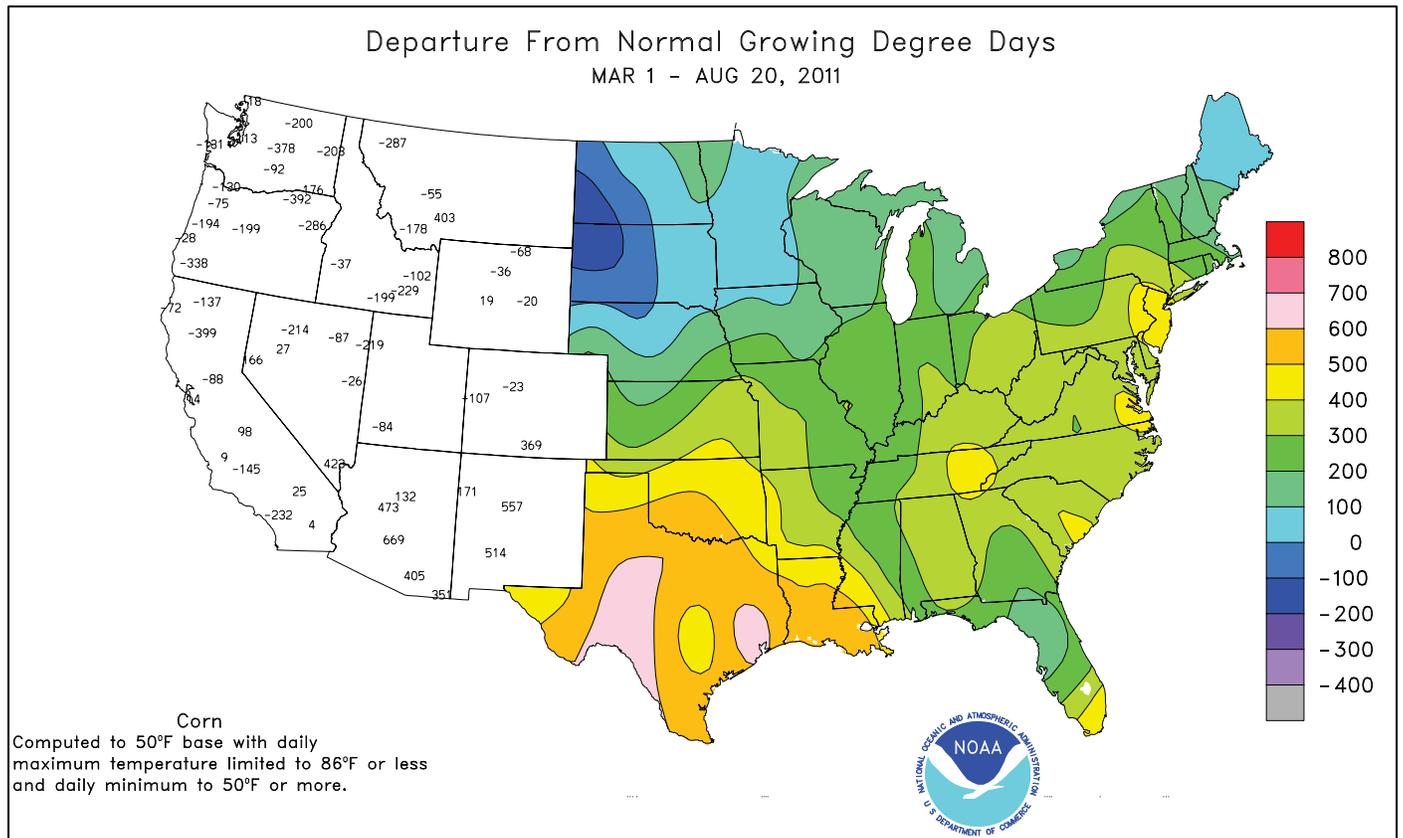
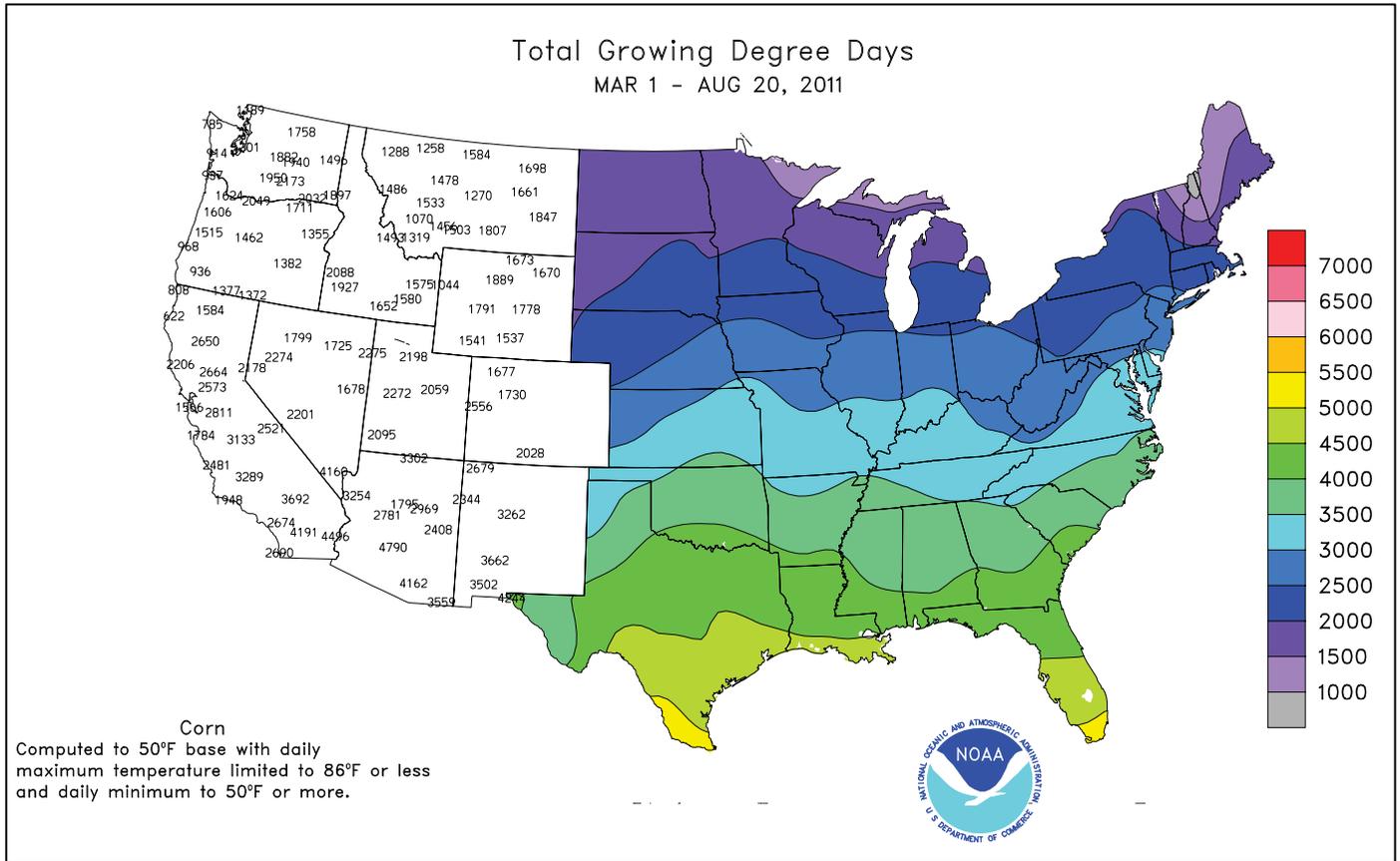
Early in the week, heavy rain shifted from the **Great Lakes region into the Northeast**. In the wake of the wettest August day on record in **Muskegon, MI** (4.29 inches on August 13; previously, 3.45 inches on August 30, 1993), August 14 was the wettest day on record at **New York's JFK Airport**. JFK's daily total reached 7.80 inches, shattering its 1-day mark of 6.27 inches set on June 30, 1984. In **Newark, NJ** (6.40 inches on August 14), it was the second-wettest day behind a 6.73-inch total on November 3, 1977. **New York's LaGuardia Airport** (6.60 inches on August 14) experienced its second-wettest day behind 6.69 inches on April 15, 2007. Farther south, **Philadelphia, PA**, noted its fifth-wettest day (4.84 inches on August 14) en route to its wettest August on record. Through August 20, **Philadelphia's** month-to-date total of 12.95 inches edged its August 1911 standard of 12.10 inches. Heavy showers lingered in the **East** through August 15, when daily-record amounts included 2.67 inches in **Albany, NY**; 2.38 inches in **Worcester, MA**; and 1.86 inches in **West Palm Beach, FL**. Elsewhere in **Florida**, **Vero Beach** (3.78 inches) collected a daily-record total for August 16. Meanwhile, rain developed across parts of the **Missouri and Mississippi Valleys**, resulting in a daily-record total for August 15 in **Sisseton, SD** (2.75 inches). Five days later, **Kansas City, MO** (2.40 inches on August 20), tallied a daily-record total.

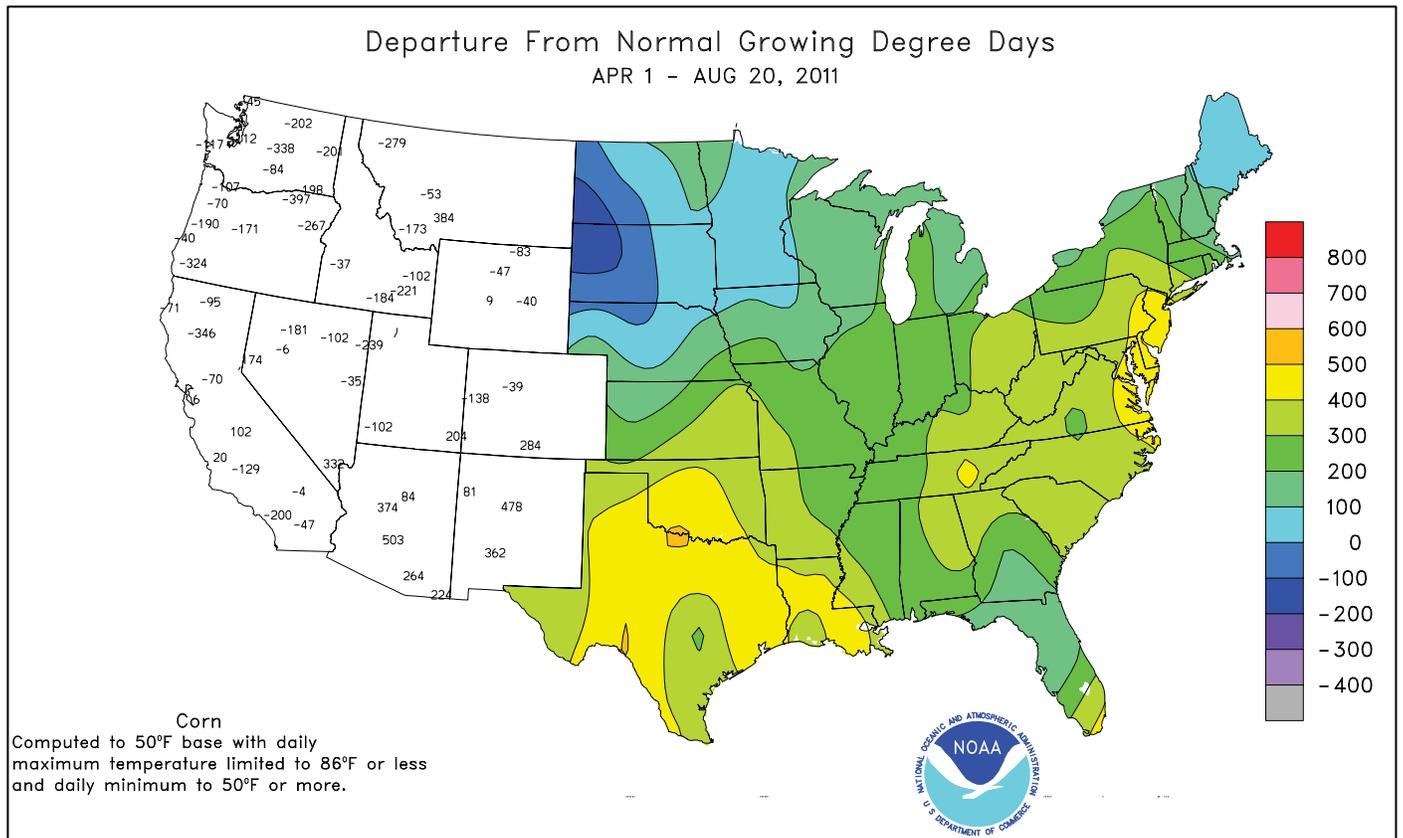
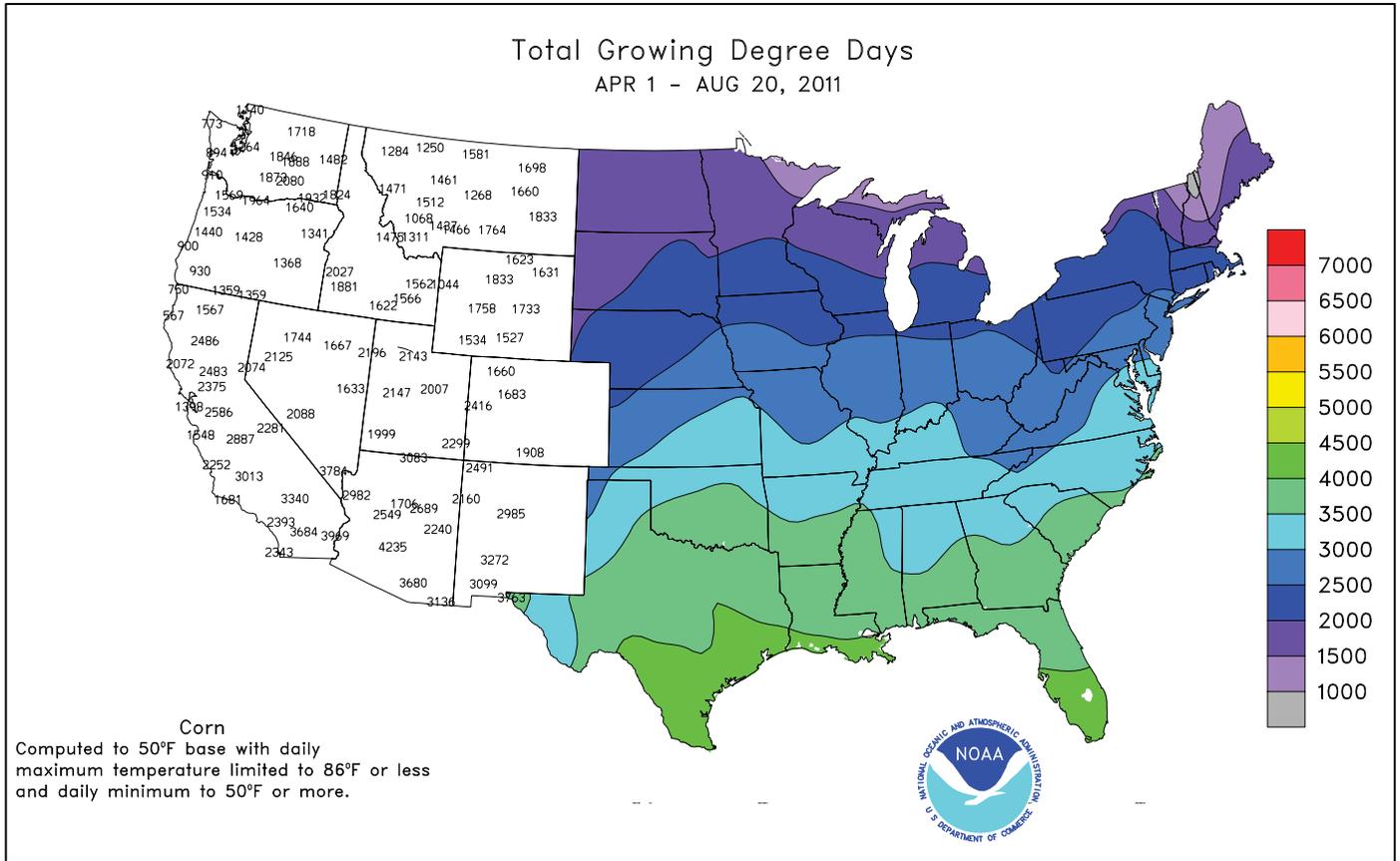
Following a short respite, intense heat returned to the **south-central U.S.** August 12 was the last day of record-setting streaks of 100-degree heat in **Texas** locations such as **Wichita Falls** (52 days starting June 22) and **Waco** (44 days starting June 30). In both **Wichita Falls** and **Waco**, previous records had been set during a 42-day spell of triple-digit heat from June 23 - August 3, 1980. **Shreveport, LA**, noted a high of just 96°F on August 13, but recorded highs ranging from 103 to 109°F from August 14-20. On August 20, **Shreveport** tied an 1881 annual record with its 47th day of triple-digit heat. On the same day, **Oklahoma City, OK**, tied a 1980 standard with



its 50th day with highs of 100°F or greater. **Dodge City, KS** (106°F on August 19), recorded its 45th triple-digit reading of the year, clipping its 1934 annual mark of 42 days. In **northern Texas**, **Amarillo's** 42nd day of 100-degree heat occurred on August 19, demolishing its 1953 record of 26 days. Elsewhere in **Texas**, highs reached or exceeded 100°F on each of the first 20 days of August in locations such as **Houston** and **Victoria**. Previously, **Houston's** longest streak of triple-digit heat occurred on 14 consecutive days from July 6-19, 1980. **Victoria's** triple-digit streak, which began on July 31 and reached 21 days by week's end, surpassed its all-time record of 16 days set from August 8-23, 1911. Farther east, **Miami, FL**, set an all-time record with at least 42 consecutive days (July 10 - August 20) of highs of 90°F or greater. Previously, **Miami's** record of 34 such days was established from August 5 - September 7, 1952. Meanwhile, heat finally arrived in the **Northwest**. **Portland, OR** (96°F on August 20), hit the 90-degree mark for the first time this year—the third-latest date on record behind 1954 (no 90°F days) and 1957 (September 13).

Mild, dry weather overspread **western Alaska**, but cool, very wet conditions covered the **southeastern part of the state**. On **Annette Island**, weekly rainfall totaled 7.07 inches, including a daily-record sum of 3.11 inches on August 20. Elsewhere on August 20, daily-record amounts included 5.42 inches in **Port Alexander**, 4.63 inches in **Ketchikan**, and 4.54 inches in **Petersburg**. In contrast, **Cold Bay** (68°F) posted a daily-record high on August 16. Farther south, generally drier-than-normal conditions persisted in **Hawaii**. Some heavier showers were noted in windward sections of the **Big Island**, where **Hilo's** weekly rainfall reached 2.25 inches.





National Weather Data for Selected Cities

Weather Data for the Week Ending August 20, 2011

Data Provided by Climate Prediction Center (301-763-8000, Ext. 7503)

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN, SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP.	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	93	69	97	63	81	1	0.02	-0.69	0.02	11.30	101	34.21	94	87	39	6	0	1	0
AL HUNTSVILLE	89	67	96	62	78	-1	0.00	-0.68	0.00	10.85	101	40.79	108	92	62	3	0	0	0
AL MOBILE	95	71	97	66	83	2	0.02	-1.31	0.02	14.65	95	27.14	61	89	56	7	0	1	0
AL MONTGOMERY	95	70	98	64	82	1	0.00	-0.74	0.00	10.97	93	31.70	85	90	40	7	0	0	0
AK ANCHORAGE	62	52	67	48	57	0	0.96	0.30	0.29	6.29	141	8.81	114	92	79	0	0	7	0
AK BARROW	42	36	44	34	39	0	0.07	-0.15	0.03	2.27	125	3.48	146	99	83	0	0	5	0
AK FAIRBANKS	67	51	71	46	59	2	0.35	-0.04	0.18	4.27	100	6.36	101	84	64	0	0	4	0
AK JUNEAU	56	49	59	45	52	-4	4.97	3.80	1.58	14.42	135	31.25	106	98	90	0	0	6	4
AK KODIAK	63	52	73	48	57	2	3.16	2.23	1.52	9.22	77	36.04	84	89	74	0	0	4	2
AK NOME	62	44	70	38	53	2	0.02	-0.72	0.02	8.08	153	12.01	134	87	68	0	0	1	0
AZ FLAGSTAFF	81	52	85	50	67	2	1.71	1.06	1.08	4.97	104	11.24	79	93	33	0	0	4	2
AZ PHOENIX	108	87	112	83	98	6	0.00	-0.20	0.00	1.59	92	2.63	55	45	24	7	0	0	0
AZ PRESCOTT	93	64	97	60	79	7	0.08	-0.66	0.07	1.88	34	5.71	46	65	21	6	0	2	0
AZ TUCSON	99	76	105	72	88	3	0.46	-0.06	0.43	2.71	69	3.26	46	66	37	7	0	2	0
AR FORT SMITH	100	75	107	71	88	6	0.18	-0.35	0.10	3.46	38	29.41	109	85	35	7	0	3	0
AR LITTLE ROCK	91	73	95	68	82	0	0.14	-0.48	0.07	3.94	44	31.40	100	93	52	5	0	2	0
CA BAKERSFIELD	97	67	97	63	82	0	0.00	0.00	0.00	0.08	67	3.07	67	47	25	7	0	0	0
CA FRESNO	97	66	100	61	82	2	0.00	0.00	0.00	1.91	796	9.36	119	55	30	7	0	0	0
CA LOS ANGELES	72	62	75	61	67	-4	0.00	-0.02	0.00	0.02	15	6.86	72	90	72	0	0	0	0
CA REDDING	97	63	102	58	80	1	0.00	-0.03	0.00	2.06	254	20.34	92	62	29	7	0	0	0
CA SACRAMENTO	90	58	94	55	74	-1	0.00	0.00	0.00	1.50	600	14.60	122	82	27	5	0	0	0
CA SAN DIEGO	72	63	73	61	68	-5	0.00	0.00	0.00	0.03	25	4.50	59	86	74	0	0	0	0
CA SAN FRANCISCO	69	55	71	54	62	-2	0.00	0.00	0.00	1.49	1064	13.72	102	84	64	0	0	0	0
CA STOCKTON	92	59	95	55	75	-2	0.03	0.03	0.01	1.24	886	8.52	94	67	41	5	0	3	0
CO ALAMOSA	85	49	88	43	67	5	0.04	-0.22	0.03	0.49	22	1.27	29	77	40	0	0	2	0
CO CO SPRINGS	88	59	93	55	74	6	0.32	-0.51	0.20	6.19	82	8.35	63	78	21	2	0	2	0
CO DENVER INTL	92	60	98	55	76	5	0.03	-0.36	0.02	6.14	117	13.38	129	65	19	5	0	2	0
CO GRAND JUNCTION	94	64	99	58	79	4	0.38	0.21	0.38	3.09	194	6.56	119	58	30	5	0	1	0
CO PUEBLO	95	61	98	58	78	4	0.00	-0.53	0.00	3.92	79	6.35	69	68	32	7	0	0	0
CT BRIDGEPORT	80	67	86	64	74	1	2.97	2.14	2.55	14.27	147	37.23	130	82	64	0	0	2	1
CT HARTFORD	80	62	87	57	71	-1	1.71	0.84	0.86	14.18	143	38.56	134	91	70	0	0	5	2
DC WASHINGTON	88	70	91	68	79	1	2.98	2.24	1.56	9.11	101	22.78	91	84	49	2	0	3	2
DE WILMINGTON	83	66	88	63	75	0	4.55	3.81	2.79	12.95	128	31.06	111	99	60	0	0	4	3
FL DAYTONA BEACH	91	74	93	74	83	2	0.07	-1.27	0.07	19.84	138	32.07	107	96	57	5	0	1	0
FL JACKSONVILLE	92	71	95	68	82	1	0.42	-1.07	0.32	15.69	103	31.14	95	94	51	7	0	2	0
FL KEY WEST	90	82	92	78	86	2	2.80	1.57	1.46	8.74	80	12.59	57	79	65	5	0	5	2
FL MIAMI	92	76	94	75	84	0	1.18	-0.79	0.74	24.05	125	35.47	102	88	60	7	0	6	1
FL ORLANDO	92	74	94	73	83	0	3.56	2.19	1.34	25.33	138	39.48	120	97	70	7	0	5	3
FL PENSACOLA	93	74	95	68	84	2	0.01	-1.50	0.01	13.49	71	30.81	71	84	49	7	0	1	0
FL TALLAHASSEE	96	72	98	63	84	2	0.43	-1.15	0.43	10.15	52	23.00	51	90	63	7	0	1	0
FL TAMPA	92	78	93	75	85	2	3.37	1.67	2.39	20.98	126	41.01	141	87	61	7	0	5	2
FL WEST PALM BEACH	92	75	93	74	84	1	2.35	0.92	1.86	15.33	89	20.96	58	90	73	7	0	5	1
GA ATHENS	94	68	97	64	81	2	2.14	1.31	1.78	6.34	58	24.12	75	84	51	7	0	3	1
GA ATLANTA	92	71	96	67	82	3	0.02	-0.74	0.02	5.95	53	27.88	82	74	45	6	0	1	0
GA AUGUSTA	95	68	98	64	81	1	0.39	-0.63	0.22	7.50	68	23.79	78	90	55	7	0	7	0
GA COLUMBUS	94	73	98	70	84	3	0.00	-0.82	0.00	11.68	105	27.11	81	80	36	7	0	0	0
GA MACON	95	69	100	64	82	2	0.74	-0.09	0.74	8.33	81	21.80	71	93	35	7	0	1	1
GA SAVANNAH	93	73	94	72	83	2	0.78	-0.87	0.64	13.29	83	25.59	76	90	54	7	0	2	1
HI HILO	83	69	84	67	76	0	2.12	-0.03	0.71	17.61	72	48.72	63	88	77	0	0	7	2
HI HONOLULU	87	75	89	73	81	-1	0.02	-0.07	0.01	1.97	158	13.88	137	72	62	0	0	2	0
HI KAHULUI	87	71	88	69	79	-1	0.14	0.03	0.06	1.09	106	10.36	87	79	66	0	0	3	0
HI LIHUE	86	76	86	75	81	1	0.04	-0.36	0.02	4.04	78	32.64	145	74	68	0	0	2	0
ID BOISE	92	59	98	54	75	0	0.00	-0.04	0.00	0.53	43	7.98	104	45	23	6	0	0	0
ID LEWISTON	88	56	93	52	72	-2	0.00	-0.16	0.00	0.79	34	10.73	128	47	25	3	0	0	0
ID POCATELLO	89	48	94	41	68	-1	0.00	-0.14	0.00	1.13	57	8.75	106	52	26	5	0	0	0
IL CHICAGO/O'HARE	82	63	87	57	73	1	1.11	0.05	1.11	18.39	184	37.62	163	86	57	0	0	1	1
IL MOLINE	85	61	91	54	73	-1	0.12	-0.90	0.10	7.55	66	22.47	88	88	59	1	0	2	0
IL PEORIA	86	64	92	56	75	2	0.00	-0.68	0.00	8.51	86	27.30	115	90	45	1	0	0	0
IL ROCKFORD	82	61	87	54	71	0	0.37	-0.58	0.37	10.96	95	24.49	101	90	64	0	0	1	0
IL SPRINGFIELD	88	63	93	53	75	1	0.04	-0.73	0.02	8.48	89	22.65	96	93	42	3	0	2	0
IN EVANSVILLE	87	64	93	60	76	-1	0.02	-0.67	0.02	13.80	140	44.98	152	88	54	1	0	1	0
IN FORT WAYNE	83	60	89	55	72	1	0.15	-0.67	0.10	6.65	67	30.16	125	91	52	0	0	2	0
IN INDIANAPOLIS	85	65	91	60	75	1	0.07	-0.78	0.07	7.00	63	31.12	114	88	48	1	0	1	0
IN SOUTH BEND	82	60	88	56	71	0	0.20	-0.69	0.20	9.13	88	31.91	130	92	62	0	0	1	0
IA BURLINGTON	86	63	91	54	75	0	0.00	-0.85	0.00	12.74	111	24.95	99	93	45	1	0	0	0
IA CEDAR RAPIDS	83	58	85	54	70	-2	0.02	-0.93	0.01	9.29	83	20.43	90	92	46	0	0	2	0
IA DES MOINES	86	66	88	61	76	2	1.07	0.03	0.68	13.80	119	28.83	121	85	57	0	0	2	1
IA DUBUQUE	80	58	85	53	69	-1	0.36	-0.68	0.36	20.61	194	33.79	144	92	64	0	0	1	0
IA SIOUX CITY	83	62	87	55	73	0	1.26	0.62	1.25	7.95	90	22.37	121	91	60	0	0	2	1
IA WATERLOO	85	56	89	52	71	-1	0.07	-0.87	0.06	7.17	62	19.17	83	93	66	0	0	2	0
KS CONCORDIA	88	66	94	57	77	-1	1.08	0.37	0.62	14.21	137	26.22	126	95	65	2	0	4	1
KS DODGE CITY	99	70	106	65	84	5	0.26	-0.36	0.17	1.64	20	4.66	28	79	27	6	0	3	0
KS GOODLAND	92	62	101	60	77	3	0.12	-0.44	0.11	8.50	98	15.81	100	88	58	5	0	2	0
KS TOPEKA	89	68	96	61	78	1	2.19	1.35	1.30	7.18	65	21.55	91	94	67	2	0	3	2

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending August 20, 2011

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	96	72	105	67	84	4	0.09	-0.54	0.08	7.53	80	14.13	68	82	49	6	0	2	0
KY JACKSON	83	64	87	59	73	-1	0.13	-0.78	0.13	14.25	119	42.55	131	94	53	0	0	1	0
LEXINGTON	84	62	89	57	73	-2	0.05	-0.78	0.05	11.29	94	43.39	138	94	66	0	0	1	0
LOUISVILLE	86	67	92	64	77	0	0.09	-0.65	0.05	12.18	117	46.30	154	87	49	2	0	2	0
LA PADUCAH	87	63	92	56	75	-2	0.00	-0.63	0.00	12.04	111	50.22	156	93	51	2	0	0	0
LA BATON ROUGE	97	75	101	74	86	5	0.53	-0.79	0.32	13.08	87	28.76	68	97	45	7	0	2	0
LA LAKE CHARLES	97	76	102	74	87	4	1.45	0.42	1.11	10.58	76	25.09	70	92	48	7	0	2	1
LA NEW ORLEANS	96	78	98	75	87	4	0.32	-1.03	0.29	18.62	112	35.97	84	82	51	7	0	3	0
LA SHREVEPORT	107	79	109	74	93	10	0.00	-0.58	0.00	4.32	40	18.66	56	67	25	7	0	0	0
ME CARIBOU	77	57	82	51	67	3	0.95	0.01	0.58	21.75	220	38.07	163	94	57	0	0	4	1
ME PORTLAND	76	59	82	54	67	-1	1.75	1.09	1.53	10.89	128	32.90	118	96	66	0	0	4	1
MD BALTIMORE	86	66	89	63	76	1	2.63	1.83	1.72	10.59	110	26.87	100	90	67	0	0	5	2
MA BOSTON	81	67	88	62	74	1	1.49	0.74	1.43	12.18	146	30.68	117	89	59	0	0	4	1
MA WORCESTER	76	62	81	58	69	0	2.73	1.82	2.39	15.65	145	38.43	126	99	64	0	0	4	1
MI ALPENA	80	55	84	53	68	3	0.02	-0.77	0.02	10.13	127	23.88	132	95	47	0	0	1	0
MI GRAND RAPIDS	81	60	85	56	71	1	0.46	-0.35	0.42	14.00	149	34.01	152	92	50	0	0	3	0
MI HOUGHTON LAKE	80	52	83	47	66	1	0.01	-0.83	0.01	7.14	90	20.81	118	95	59	0	0	1	0
MI LANSING	81	58	86	55	69	0	0.49	-0.27	0.25	9.24	113	27.43	142	92	63	0	0	3	0
MI MUSKOGON	79	60	84	55	69	0	0.13	-0.72	0.13	11.92	169	28.58	150	88	58	0	0	1	0
MI TRAVERSE CITY	81	58	85	52	69	1	0.00	-0.74	0.00	4.64	55	17.68	87	92	42	0	0	0	0
MN DULUTH	77	57	80	50	67	3	0.54	-0.38	0.41	13.11	120	21.41	109	84	57	0	0	2	0
MN INT'L FALLS	78	49	82	38	63	-2	0.25	-0.44	0.18	7.70	83	15.16	97	95	49	0	0	2	0
MN MINNEAPOLIS	83	64	84	61	73	2	1.44	0.51	1.42	13.40	122	24.41	121	83	46	0	0	3	1
MN ROCHESTER	80	57	83	54	68	0	0.00	-0.98	0.00	9.62	84	22.69	105	93	58	0	0	0	0
MN ST. CLOUD	80	58	83	52	69	1	1.87	0.97	1.66	13.44	132	24.97	137	98	47	0	0	4	1
MS JACKSON	96	70	98	64	83	2	0.43	-0.37	0.41	5.61	51	25.62	68	93	41	7	0	2	0
MS MERIDIAN	91	67	95	60	79	-2	0.00	-0.69	0.00	15.00	127	36.99	91	96	66	5	0	0	0
MS TUPELO	92	69	98	62	80	0	0.02	-0.53	0.02	7.40	73	31.51	85	90	56	5	0	1	0
MO COLUMBIA	85	64	91	60	74	-2	2.31	1.48	1.21	10.82	106	27.65	105	97	59	1	0	3	2
MO KANSAS CITY	84	65	90	60	75	-2	4.59	3.85	2.40	12.98	117	26.69	108	96	63	1	0	4	3
MO SAINT LOUIS	89	69	94	62	79	0	0.18	-0.45	0.11	13.00	135	34.47	136	85	49	4	0	2	0
MO SPRINGFIELD	90	67	96	61	79	1	0.36	-0.33	0.28	4.91	47	26.66	97	89	55	4	0	2	0
MT BILLINGS	84	57	95	52	70	-2	0.00	-0.17	0.00	3.55	97	16.55	159	64	25	2	0	0	0
MT BUTTE	***	***	***	***	***	***	***	***	***	5.29	125	10.09	111	***	***	***	***	***	***
MT CUT BANK	79	45	87	37	62	-1	0.00	-0.38	0.00	2.32	46	4.38	46	78	20	0	0	0	0
MT GLASGOW	82	54	94	49	68	-2	0.01	-0.26	0.01	9.98	208	20.37	244	78	44	1	0	1	0
MT GREAT FALLS	84	48	92	41	66	0	0.10	-0.26	0.09	3.72	79	13.32	123	69	16	1	0	2	0
MT HAVRE	83	49	94	41	66	-2	0.09	-0.16	0.09	4.24	102	10.91	130	73	35	1	0	1	0
MT MISSOULA	85	48	91	43	67	0	0.01	-0.24	0.01	3.55	102	10.52	113	61	29	2	0	1	0
NE GRAND ISLAND	83	62	93	54	73	-1	0.69	0.00	0.38	7.53	85	21.95	117	94	75	1	0	2	0
NE LINCOLN	83	64	90	57	73	-3	1.35	0.61	0.66	9.26	101	21.06	106	94	70	1	0	4	2
NE NORFOLK	83	62	89	55	72	-1	0.29	-0.32	0.20	6.66	68	18.29	93	93	65	0	0	3	0
NE NORTH PLATTE	86	63	96	60	75	2	0.13	-0.35	0.12	9.39	119	19.89	129	98	54	1	0	2	0
NE OMAHA	83	67	88	64	75	0	2.07	1.38	1.96	11.44	116	22.26	106	87	67	0	0	3	1
NE SCOTTSBLUFF	92	60	99	57	76	4	0.00	-0.24	0.00	5.74	103	16.48	133	90	60	4	0	0	0
NE VALENTINE	84	61	90	54	73	0	0.04	-0.44	0.03	8.81	111	17.60	117	92	64	1	0	2	0
NV ELY	90	48	93	41	69	3	0.00	-0.19	0.00	1.72	96	8.88	136	51	23	3	0	0	0
NV LAS VEGAS	106	81	109	77	94	4	0.00	-0.08	0.00	0.84	105	1.10	36	19	12	7	0	0	0
NV RENO	92	56	94	53	74	4	0.00	-0.04	0.00	1.35	169	4.59	97	36	18	6	0	0	0
NV WINNEMUCCA	93	44	96	39	69	-1	0.02	-0.04	0.01	0.82	74	7.91	148	35	16	6	0	2	0
NH CONCORD	79	57	88	52	68	-1	2.35	1.64	2.20	8.58	101	28.89	124	98	65	0	0	4	1
NJ NEWARK	84	67	89	65	76	0	6.81	5.95	5.58	13.82	129	38.19	126	83	57	0	0	5	2
NM ALBUQUERQUE	91	68	94	67	80	4	0.00	-0.39	0.00	0.52	17	0.71	13	66	26	6	0	0	0
NY ALBANY	80	61	86	58	71	2	3.10	2.28	2.69	11.84	125	31.59	130	96	60	0	0	3	1
NY BINGHAMTON	76	60	82	54	68	1	0.06	-0.67	0.00	10.47	113	37.04	152	89	77	0	0	1	0
NY BUFFALO	81	64	85	63	72	3	0.09	-0.77	0.05	8.08	88	31.51	130	88	49	0	0	2	0
NY ROCHESTER	81	63	86	60	72	3	1.21	0.43	1.21	6.80	81	24.48	117	91	57	0	0	1	1
NY SYRACUSE	82	63	88	60	73	3	0.75	-0.01	0.53	10.74	109	30.11	123	89	56	0	0	3	1
NC ASHEVILLE	83	63	87	58	73	1	1.10	0.14	0.73	10.12	93	29.43	94	93	59	0	0	4	1
NC CHARLOTTE	88	65	91	61	76	-3	0.16	-0.65	0.11	11.81	123	29.18	104	92	50	2	0	2	0
NC GREENSBORO	87	65	89	63	76	0	0.21	-0.57	0.21	7.40	72	21.99	78	83	43	0	0	1	0
NC HATTERAS	87	74	89	72	80	1	0.46	-1.03	0.32	8.94	69	25.87	74	86	56	0	0	3	0
NC RALEIGH	88	66	91	64	77	0	1.09	0.29	1.09	12.53	124	26.39	94	88	53	1	0	1	1
NC WILMINGTON	89	70	92	68	79	-1	2.41	0.81	1.71	10.90	62	23.43	63	96	51	4	0	4	1
ND BISMARCK	81	56	89	48	69	-1	2.64	2.16	1.83	11.61	176	19.53	162	93	58	0	0	3	2
ND DICKINSON	81	51	89	46	66	-4	0.15	-0.17	0.14	7.88	125	17.30	146	93	36	0	0	2	0
ND FARGO	82	59	86	52	70	0	0.00	-0.55	0.00	12.79	160	21.93	151	85	45	0	0	0	0
ND GRAND FORKS	82	57	86	50	70	1	0.55	-0.06	0.47	9.07	115	15.57	115	90	44	0	0	2	0
ND JAMESTOWN	79	58	85	53	68	-2	0.67	0.16	0.52	12.62	160	19.45	144	89	50	0	0	3	1
ND WILLISTON	82	51	91	45	67	-2	0.32	0.01	0.21	4.77	85	15.87	155	89	52	1	0	2	0
OH AKRON-CANTON	81	61	86	57	71	0	1.08	0.28	0.81	15.19	153	37.90	151	87	59	0	0	2	1
OH CINCINNATI	84	63	89	59	73	-2	0.11	-0.74	0.11	14.65	138	46.80	163	90	61	0	0	1	0
OH CLEVELAND	81	61	85	56	71	1	4.05	3.24	3.66	15.52	162	40.87	169	91	52	0	0	3	1
OH COLUMBUS	84	64	88	60	74	0	0.00	-0.82	0.00	10.42	93	33.76	130	86	59	0	0	0	0
OH DAYTON	83	62	87	59	73	0	0.00	-0.79	0.00	6.57	64	31.50	118	89	46	0	0	0	0
OH MANSFIELD	81	60	85	55	70	1	0.41	-0.63	0.34	9.70	83	35.33	125	98	53	0	0	2	0

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Weather Data for the Week Ending August 20, 2011

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN, SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN, SINCE JAN 01	PCT. NORMAL SINCE JAN 01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	PRECIP	
																		01 INCH OR MORE	50 INCH OR MORE
OK TOLEDO	82	59	87	56	71	0	0.58	-0.14	0.57	5.18	61	26.90	126	91	62	0	0	2	1
OK YOUNGSTOWN	81	56	86	50	69	0	0.49	-0.23	0.20	6.60	65	34.13	141	93	62	0	0	4	0
OK OKLAHOMA CITY	100	74	105	71	87	5	0.13	-0.38	0.13	6.32	70	18.73	81	74	33	7	0	1	0
OR TULSA	99	74	104	69	87	4	0.06	-0.51	0.04	7.58	82	20.71	79	77	39	7	0	2	0
OR ASTORIA	70	51	82	47	61	0	0.02	-0.21	0.02	3.11	74	46.64	125	94	77	0	0	1	0
OR BURNS	86	44	91	39	65	0	0.00	-0.08	0.00	1.26	97	8.24	122	62	30	1	0	0	0
OR EUGENE	85	49	93	44	67	0	0.00	-0.19	0.00	2.15	84	21.76	76	85	50	1	0	0	0
OR MEDFORD	91	56	97	54	74	1	0.00	-0.10	0.00	1.29	107	12.81	126	68	25	5	0	0	0
OR PENDLETON	86	51	91	47	69	-3	0.00	-0.11	0.00	1.71	116	9.81	127	60	29	2	0	0	0
OR PORTLAND	82	57	96	55	70	1	0.01	-0.17	0.01	1.70	63	25.11	121	74	53	1	0	1	0
OR SALEM	84	54	96	50	69	2	0.00	-0.12	0.00	1.72	76	24.00	108	81	52	1	0	0	0
PA ALLENTOWN	82	63	86	57	72	0	0.90	-0.05	0.53	15.50	142	38.48	134	95	70	0	0	5	1
PA ERIE	80	63	83	60	71	0	0.83	-0.10	0.63	7.03	71	34.30	140	86	65	0	0	2	1
PA MIDDLETOWN	84	66	87	63	75	1	0.30	-0.42	0.20	12.24	129	38.03	146	93	53	0	0	3	0
PA PHILADELPHIA	84	67	88	65	76	-1	8.43	7.60	4.84	18.22	180	35.75	130	86	60	0	0	4	4
PA PITTSBURGH	82	61	85	58	72	1	1.26	0.53	0.70	7.12	70	29.18	116	90	47	0	0	3	1
PA WILKES-BARRE	80	60	84	55	70	-1	0.52	-0.13	0.21	13.33	140	34.69	146	95	55	0	0	4	0
PA WILLIAMSPORT	82	62	87	57	72	1	0.85	0.14	0.53	16.02	152	45.21	171	91	73	0	0	4	1
RI PROVIDENCE	80	64	85	60	72	0	2.83	1.96	2.18	13.36	150	32.78	113	92	66	0	0	3	2
SC BEAUFORT	90	73	92	71	82	1	0.26	-1.46	0.24	9.39	59	19.88	60	93	50	5	0	3	0
SC CHARLESTON	92	71	100	70	81	1	0.23	-1.32	0.23	14.74	91	24.93	74	98	52	6	0	1	0
SC COLUMBIA	92	69	95	66	81	1	1.36	0.14	0.68	12.13	86	27.54	83	87	59	6	0	3	1
SC GREENVILLE	91	67	94	61	79	1	0.79	-0.10	0.78	8.69	77	28.75	86	85	39	6	0	2	1
SD ABERDEEN	81	57	90	47	69	-2	0.47	-0.07	0.24	12.00	150	21.30	144	95	66	1	0	4	0
SD HURON	81	59	85	52	70	-2	0.02	-0.43	0.02	8.68	116	19.05	123	93	53	0	0	1	0
SD RAPID CITY	87	56	97	51	71	-1	0.00	-0.36	0.00	5.17	87	15.21	120	85	31	4	0	0	0
SD SIOUX FALLS	79	60	83	52	69	-2	0.12	-0.55	0.11	10.50	127	21.87	128	92	61	0	0	2	0
TN BRISTOL	86	63	90	57	74	1	1.50	0.87	0.84	9.60	95	32.89	115	91	43	1	0	2	2
TN CHATTANOOGA	94	68	99	64	81	2	0.00	-0.74	0.00	7.82	71	36.56	102	79	42	6	0	0	0
TN KNOXVILLE	90	66	93	61	78	1	0.28	-0.32	0.28	6.54	61	31.15	94	90	38	4	0	1	0
TN MEMPHIS	89	72	93	67	81	0	1.29	0.66	0.68	9.41	90	38.08	107	83	50	4	0	3	2
TN NASHVILLE	90	66	95	63	78	0	0.00	-0.69	0.00	9.13	92	33.46	107	86	40	3	0	0	0
TX ABILENE	99	76	102	73	88	5	0.26	-0.33	0.26	4.74	76	10.30	72	68	42	7	0	1	0
TX AMARILLO	99	71	102	66	85	8	0.02	-0.67	0.01	2.00	25	2.68	19	66	21	7	0	2	0
TX AUSTIN	103	72	105	68	87	2	0.00	-0.52	0.00	1.44	20	8.00	39	75	34	7	0	0	0
TX BEAUMONT	99	77	101	75	88	5	0.00	-1.03	0.00	13.10	90	19.51	53	96	42	7	0	0	0
TX BROWNSVILLE	97	77	99	75	87	3	0.00	-0.61	0.00	9.59	159	12.23	88	93	56	7	0	0	0
TX CORPUS CHRISTI	99	76	101	75	88	4	0.00	-0.77	0.00	1.13	15	7.52	42	90	52	7	0	0	0
TX DEL RIO	101	79	102	78	90	5	0.00	-0.33	0.00	5.31	100	6.66	56	70	38	7	0	0	0
TX EL PASO	95	73	98	70	84	3	0.86	0.47	0.37	3.72	108	3.83	75	70	29	6	0	4	0
TX FORT WORTH	104	82	107	76	93	8	0.00	-0.46	0.00	3.80	57	16.80	75	58	24	7	0	0	0
TX GALVESTON	94	83	96	82	88	3	0.00	-0.89	0.00	2.05	21	9.78	38	81	53	7	0	0	0
TX HOUSTON	102	79	104	77	91	8	0.07	-0.78	0.07	3.97	37	10.93	37	85	42	7	0	1	0
TX LUBBOCK	97	73	98	66	85	7	0.29	-0.22	0.29	0.39	6	1.49	12	60	32	7	0	1	0
TX MIDLAND	98	73	101	70	86	5	0.00	-0.36	0.00	0.46	10	0.62	7	59	33	6	0	0	0
TX SAN ANGELO	101	75	103	72	88	6	0.12	-0.32	0.12	2.09	45	4.57	37	68	37	7	0	1	0
TX SAN ANTONIO	101	78	102	76	89	5	0.00	-0.57	0.00	2.54	33	6.57	32	82	29	7	0	0	0
TX VICTORIA	103	77	104	76	90	6	0.00	-0.63	0.00	1.47	16	7.60	31	95	67	7	0	0	0
TX WACO	105	80	107	77	93	7	0.08	-0.31	0.08	1.43	22	11.11	54	65	29	7	0	1	0
TX WICHITA FALLS	105	78	108	72	91	7	0.20	-0.32	0.20	0.68	10	4.02	22	61	34	7	0	1	0
UT SALT LAKE CITY	91	65	95	60	78	2	0.11	-0.03	0.10	2.27	119	15.71	148	60	24	5	0	2	0
VT BURLINGTON	81	61	85	55	71	2	1.22	0.34	0.79	9.61	97	34.09	153	93	56	0	0	2	1
VA LYNCHBURG	88	62	91	58	75	1	0.00	-0.72	0.00	6.89	66	21.68	76	94	43	2	0	0	0
VA NORFOLK	86	71	88	70	79	2	0.10	-0.97	0.05	17.78	147	29.78	97	89	55	0	0	3	0
VA RICHMOND	88	67	91	65	77	1	0.80	-0.12	0.49	8.00	73	23.82	83	91	58	1	0	4	0
VA ROANOKE	88	64	91	62	76	1	0.62	-0.18	0.57	8.43	84	24.80	88	81	57	3	0	2	1
VA WASH/DULLES	88	65	92	59	77	2	0.77	-0.06	0.69	5.84	59	23.48	88	88	46	2	0	2	1
WA OLYMPIA	77	45	87	42	61	-3	0.00	-0.22	0.00	2.09	68	31.09	111	93	60	0	0	0	0
WA QUILLAYUTE	71	49	82	44	60	1	0.02	-0.56	0.00	4.22	57	63.61	111	93	68	0	0	1	0
WA SEATTLE-TACOMA	77	55	85	53	66	0	0.00	-0.20	0.00	2.13	78	24.11	120	75	57	0	0	0	0
WA SPOKANE	81	52	87	50	67	-2	0.00	-0.14	0.00	1.09	47	11.56	115	55	20	0	0	0	0
WA YAKIMA	89	49	94	45	69	0	0.00	-0.07	0.00	0.67	68	5.55	118	67	33	2	0	0	0
WV BECKLEY	80	59	87	55	70	1	0.51	-0.23	0.23	6.59	60	25.24	88	92	65	0	0	3	0
WV CHARLESTON	85	63	92	58	74	1	0.39	-0.51	0.35	8.09	69	30.55	103	92	46	2	0	2	0
WV ELKINS	82	57	86	54	70	1	0.54	-0.40	0.26	11.50	94	32.37	104	99	48	0	0	3	0
WV HUNTINGTON	84	62	90	57	73	-1	1.93	1.06	1.84	15.23	138	44.16	153	97	54	1	0	5	1
WI EAU CLAIRE	81	57	85	52	69	-1	0.89	-0.17	0.86	16.57	150	27.07	127	99	43	0	0	3	1
WI GREEN BAY	82	57	84	54	69	1	0.05	-0.79	0.04	11.36	124	26.07	139	94	49	0	0	2	0
WI LA CROSSE	83	60	89	56	71	-1	0.16	-0.80	0.15	14.52	133	27.60	126	94	42	0	0	2	0
WI MADISON	83	56	88	51	70	1	0.38	-0.61	0.33	7.91	74	19.75	89	91	67	0	0	2	0
WI MILWAUKEE	81	63	85	59	72	1	0.10	-0.81	0.10	7.49	78	23.15	103	77	50	0	0	1	0
WY CASPER	90	53	93	46	71	2	0.07	-0.07	0.04	3.26	101	9.76	106	66	36	4	0	2	0
WY CHEYENNE	86	55	91	49	70	4	0.05	-0.34	0.02	8.71	156	15.43	133	71	45	1	0	3	0
WY LANDER	89	55	93	50	72	2	0.00	-0.11	0.00	0.62	27	10.76	119	47	12	4	0	0	0
WY SHERIDAN	88	50	97	46	69	0	0.02	-0.13	0.02	2.68	76	13.00	129	77	49	3	0	1	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

August 15 – 21, 2011

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Near normal temperatures aided summer crop development and small grain harvest across much of the United States during the week. However, scorching daytime highs centered over the southern Great Plains rose to well over the century

mark, continuing to negatively impact crop and soil moisture conditions. Elsewhere, showers in portions of the northern Great Plains, Corn Belt, northern Delta, and southern Florida benefited row crops and provided some drought relief.

Corn: Nationally, 73 percent of this year's corn crop was at or beyond the dough stage by week's end, 13 percentage points behind last year but on par with the 5-year average. By August 21, one-third of the corn crop was at or beyond the dent stage, 18 percentage points behind last year and 4 points behind the 5-year average. The most significant delay was evident in Michigan, where overall progress was over 2 weeks behind normal. Overall, 57 percent of the corn crop was reported in good to excellent condition, down 3 percentage points from last week and 13 points below the same time last year. In Illinois, continued below-average rainfall negatively impacted corn conditions, with an 8-point decline in the good to excellent category from a week ago.

Soybeans: By August 21, soybean blooming had advanced to 97 percent complete, slightly behind last year but on par with the 5-year average. Nationwide, 83 percent of the soybean crop was setting pods by August 21, seven percentage points behind last year and 5 points behind the 5-year average. In Iowa, some soybean fields have begun turning color. Overall, 59 percent of the soybean crop was reported in good to excellent condition, down 2 percentage points from last week and 5 points below the same time last year.

Winter Wheat: Producers had harvested 94 percent of this year's winter wheat by August 21, on par with last year but 3 percentage points behind the 5-year average. Despite favorable weather conditions that promoted double-digit harvesting in the Pacific Northwest during the week, overall progress remained 23 percentage points or more behind normal in Idaho, Oregon, and Washington.

Cotton: Bolls were setting on 94 percent of this year's cotton crop by week's end, slightly ahead of last year and 4 percentage points ahead of the 5-year average. Cotton fields in the Northern High Plains of Texas responded well to recent rainfall and cooler weather, while portions of the crop in the Southern Plains continued to shed bolls due to hot, dry conditions. By August 21, bolls were opening in 16 percent of the nation's cotton fields, 4 percentage points behind last year but on par with the 5-year average. Overall, 31 percent of the cotton crop was reported in good to excellent condition, unchanged from last week but 31 percentage points below the same time last year.

Sorghum: By week's end, 78 percent of the sorghum crop was at or beyond the heading stage, 12 percentage points behind last year and 6 points behind the 5-year average. The most significant delays were evident in Colorado, Kansas, and New Mexico, where progress was 13 percentage points or more behind normal. Nationally, coloring advanced 5 percentage points during the week, to 37 percent complete by August 21. This was 6 percentage points behind last year and 5 points behind the 5-year average. Twenty-six percent of the sorghum crop was mature by

week's end, 4 percentage points ahead of last year and 2 points ahead of the 5-year average. With activity limited to Arkansas, Louisiana, and Texas, 21 percent of this year's crop was harvested by August 21. This was 5 percentage points ahead of last year and slightly ahead of the 5-year average. Overall, 27 percent of the sorghum crop was reported in good to excellent condition, unchanged from last week but 37 percentage points below the same time last year.

Rice: Eighty-two percent of this year's rice crop was at or beyond the heading stage by August 21, six percentage points behind last year and 4 points behind the 5-year average. Mostly sunny skies promoted good development of California's rice crop. Producers had harvested 13 percent of the crop by week's end, 3 percentage points behind last year but slightly ahead of the 5-year average. Overall, 67 percent of the rice crop was reported in good to excellent condition, up slightly from last week but slightly below the same time last year.

Small Grains: By August 21, oat producers had harvested 80 percent of this year's crop, 10 percentage points behind last year and 7 points behind the 5-year average. Favorable weather provided nearly ideal conditions for a rapid harvest pace in estimating states where progress was not complete or nearly complete.

Barley harvest advanced quickly, as producers in four of the five major producing states ramped up fieldwork to help gain ground on what has been a slower-than-normal crop year. Nationally, 25 percent of this year's crop was harvested by week's end, 20 percentage points behind last year and 30 points behind the 5-year average. Overall, 66 percent of the barley crop was reported in good to excellent condition, down 2 percentage points from last week and 18 points below the same time last year.

By August 21, producers in the six major spring wheat-producing states had harvested 29 percent of this year's crop, 20 percentage points behind last year and 27 points behind the 5-year average. The most significant delays were evident across the nation's northern tier, where unusually cool weather slowed small grain development throughout much of the growing season. Overall, 62 percent of the spring wheat crop was reported in good to excellent condition, down 4 percentage points from last week and 20 percentage points below the same time last year.

Other Crops: By week's end, 96 percent of the peanut crop was at or beyond the pegging stage, 2 percentage points behind last year but on par with the 5-year average. In Florida, early-planted peanut fields were close to harvest with pod blasting underway. Overall, 44 percent of the peanut crop was reported in good to excellent condition, up slightly from last week but 12 percentage points below the same time last year.

Crop Progress and Condition

Week Ending August 21, 2011

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Corn Percent Dough				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
CO	69	20	40	56
IL	94	74	88	82
IN	89	48	70	77
IA	84	52	78	65
KS	92	75	87	87
KY	89	48	63	83
MI	85	34	58	70
MN	77	27	53	57
MO	82	84	91	84
NE	93	58	83	85
NC	99	95	98	97
ND	80	28	55	54
OH	90	31	58	75
PA	58	35	47	60
SD	80	28	55	63
TN	99	90	96	97
TX	87	75	82	92
WI	73	36	58	55
18 Sts	86	52	73	73
These 18 States planted 92% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	0	8	25	51	16
IL	6	14	38	37	5
IN	8	17	37	31	7
IA	4	8	25	48	15
KS	23	19	28	24	6
KY	1	6	28	49	16
MI	3	10	23	48	16
MN	2	6	22	53	17
MO	18	21	27	29	5
NE	2	6	16	57	19
NC	23	25	28	22	2
ND	2	6	23	56	13
OH	3	10	31	45	11
PA	6	15	34	34	11
SD	2	4	19	55	20
TN	2	8	24	53	13
TX	33	35	22	10	0
WI	1	5	16	53	25
18 Sts	6	11	26	44	13
Prev Wk	5	10	25	46	14
Prev Yr	3	7	20	47	23

Soybeans Percent Setting Pods				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	94	76	83	90
IL	91	75	91	86
IN	93	59	74	83
IA	94	84	92	93
KS	72	47	65	76
KY	89	56	66	78
LA	95	95	98	97
MI	96	67	91	91
MN	95	70	85	94
MS	98	95	98	99
MO	67	58	72	68
NE	95	72	83	93
NC	68	47	61	62
ND	100	79	93	97
OH	93	46	71	94
SD	95	78	88	91
TN	92	72	82	89
WI	89	76	90	86
18 Sts	90	70	83	88
These 18 States planted 95% of last year's soybean acreage.				

Corn Percent Dented				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
CO	9	0	4	16
IL	70	30	53	45
IN	58	6	21	33
IA	49	13	41	30
KS	65	36	54	57
KY	76	28	39	60
MI	50	0	0	24
MN	31	2	12	23
MO	55	53	70	58
NE	47	10	31	42
NC	92	80	91	85
ND	22	0	4	17
OH	55	3	9	28
PA	29	7	19	29
SD	29	1	7	21
TN	95	62	77	87
TX	69	70	74	79
WI	31	0	9	16
18 Sts	51	17	33	37
These 18 States planted 92% of last year's corn acreage.				

Soybeans Percent Blooming				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	99	95	98	98
IL	98	97	98	97
IN	100	90	95	96
IA	100	97	98	99
KS	95	87	92	94
KY	99	84	88	93
LA	100	99	100	100
MI	98	96	100	98
MN	100	93	97	99
MS	100	100	100	100
MO	89	88	94	91
NE	100	94	96	99
NC	92	82	91	87
ND	100	95	100	100
OH	100	93	99	100
SD	100	97	99	100
TN	99	93	98	97
WI	99	95	99	97
18 Sts	98	94	97	97
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	3	16	36	36	9
IL	3	10	34	46	7
IN	6	13	36	38	7
IA	4	8	22	49	17
KS	16	24	27	27	6
KY	1	8	32	47	12
LA	7	13	43	30	7
MI	3	7	24	51	15
MN	2	6	24	53	15
MS	4	10	22	49	15
MO	10	17	31	34	8
NE	1	3	17	56	23
NC	2	17	39	37	5
ND	2	7	23	55	13
OH	2	8	28	50	12
SD	1	5	20	56	18
TN	2	7	26	55	10
WI	1	4	14	56	25
18 Sts	4	10	27	46	13
Prev Wk	4	9	26	48	13
Prev Yr	4	9	23	46	18

Crop Progress and Condition

Week Ending August 21, 2011

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	100	100	100	100
CA	100	100	100	100
CO	100	99	99	100
ID	56	20	47	75
IL	100	100	100	100
IN	100	100	100	100
KS	100	100	100	100
MI	100	96	99	100
MO	100	100	100	100
MT	62	62	79	82
NE	100	100	100	100
NC	100	100	100	100
OH	100	100	100	100
OK	100	100	100	100
OR	90	54	71	94
SD	100	98	100	99
TX	100	100	100	100
WA	72	42	53	82
18 Sts	94	91	94	97
These 18 States harvested 91% of last year's winter wheat acreage.				

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AL	84	64	71	88
AZ	94	90	95	97
AR	100	100	100	100
CA	90	90	95	94
GA	98	84	90	97
KS	89	61	76	91
LA	100	99	100	100
MS	100	97	99	100
MO	100	100	100	98
NC	98	99	99	98
OK	95	30	57	83
SC	84	77	87	87
TN	99	93	99	99
TX	90	90	96	84
VA	89	75	91	96
15 Sts	93	88	94	90
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AL	34	4	10	20
AZ	30	37	40	36
AR	29	6	8	18
CA	10	6	8	14
GA	28	7	13	13
KS	9	2	3	4
LA	65	43	62	47
MS	47	2	12	28
MO	13	1	5	10
NC	22	6	15	10
OK	9	0	1	6
SC	7	7	12	5
TN	25	0	2	13
TX	14	15	19	16
VA	4	2	9	16
15 Sts	20	11	16	16
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	8	15	32	40	5
AZ	0	1	23	42	34
AR	1	10	34	39	16
CA	0	0	15	65	20
GA	9	18	37	29	7
KS	13	12	45	25	5
LA	3	28	36	25	8
MS	2	8	24	47	19
MO	4	7	27	57	5
NC	1	12	34	44	9
OK	54	33	12	1	0
SC	4	17	41	36	2
TN	0	1	23	64	12
TX	37	24	26	12	1
VA	0	0	1	58	41
15 Sts	22	19	28	25	6
Prev Wk	21	19	29	26	5
Prev Yr	3	8	27	46	16

Spring Wheat Percent Harvested				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
ID	13	7	17	39
MN	87	21	54	62
MT	13	2	11	48
ND	49	6	21	51
SD	92	64	86	88
WA	42	3	12	61
6 Sts	49	13	29	56
These 6 States harvested 99% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	1	13	76	10
MN	2	7	33	48	10
MT	4	11	34	46	5
ND	1	6	24	56	13
SD	1	14	32	41	12
WA	1	2	25	62	10
6 Sts	2	8	28	51	11
Prev Wk	1	7	26	55	11
Prev Yr	0	2	16	64	18

Barley Percent Harvested				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
ID	28	8	23	41
MN	92	21	54	73
MT	23	6	18	49
ND	72	9	31	68
WA	39	1	8	58
5 Sts	45	8	25	55
These 5 States harvested 78% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	0	1	11	69	19
MN	1	3	26	60	10
MT	4	11	39	40	6
ND	0	6	27	56	11
WA	1	3	23	65	8
5 Sts	1	6	27	55	11
Prev Wk	1	5	26	57	11
Prev Yr	0	3	13	68	16

Crop Progress and Condition

Week Ending August 21, 2011

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Oats Percent Harvested				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
IA	99	98	99	98
MN	93	51	77	83
NE	100	98	100	99
ND	65	4	21	62
OH	100	96	99	100
PA	97	73	92	92
SD	96	76	90	92
TX	100	100	100	100
WI	85	64	84	85
9 Sts	90	65	80	87
These 9 States harvested 67% of last year's oat acreage.				

Sorghum Percent Headed				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	100	100	100	100
CO	93	60	69	83
IL	93	88	89	84
KS	88	51	69	82
LA	100	100	100	100
MO	89	64	79	86
NE	97	71	90	90
NM	57	27	41	55
OK	85	56	61	69
SD	95	81	92	90
TX	92	85	90	88
11 Sts	90	66	78	84
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Coloring				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	99	77	90	91
CO	39	24	27	43
IL	47	21	38	37
KS	22	4	10	22
LA	100	100	100	98
MO	48	22	27	40
NE	19	2	24	16
NM	10	6	10	11
OK	44	30	32	30
SD	37	21	39	37
TX	69	70	71	70
11 Sts	43	32	37	42
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Mature				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	88	18	33	56
CO	1	0	2	4
IL	1	0	0	2
KS	1	0	0	1
LA	95	84	96	89
MO	5	0	3	4
NE	0	0	0	0
NM	0	0	0	1
OK	7	8	10	7
SD	0	0	0	1
TX	54	65	67	60
11 Sts	22	25	26	24
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Harvested				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	23	NA	8	11
CO	0	NA	0	0
IL	0	NA	0	0
KS	0	NA	0	0
LA	75	NA	82	56
MO	0	NA	0	0
NE	0	NA	0	0
NM	0	NA	0	0
OK	0	NA	0	0
SD	0	NA	0	0
TX	40	NA	55	52
11 Sts	16	NA	21	20
These 11 States harvested 99% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
AR	2	10	38	45	5
CO	4	13	57	25	1
IL	1	11	45	42	1
KS	19	22	32	22	5
LA	10	24	42	24	0
MO	3	18	43	35	1
NE	1	5	16	64	14
NM	49	16	29	6	0
OK	49	37	13	1	0
SD	0	2	16	65	17
TX	16	27	35	20	2
11 Sts	18	23	32	23	4
Prev Wk	18	23	32	24	3
Prev Yr	2	7	27	55	9

Peanuts Percent Pegging				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AL	87	79	86	84
FL	100	90	91	98
GA	100	96	99	99
NC	100	99	100	100
OK	99	95	96	99
SC	99	93	99	100
TX	100	93	98	97
VA	88	85	88	97
8 Sts	98	92	96	96
These 8 States planted 98% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	5	17	37	37	4
FL	2	3	33	53	9
GA	3	11	42	33	11
NC	0	4	36	47	13
OK	6	7	49	38	0
SC	3	9	39	48	1
TX	13	36	37	14	0
VA	0	0	3	57	40
8 Sts	4	13	39	36	8
Prev Wk	6	15	36	37	6
Prev Yr	2	8	34	45	11

Crop Progress and Condition

Week Ending August 21, 2011

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Rice Percent Headed				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	98	80	92	87
CA	34	20	30	64
LA	99	98	99	99
MS	100	94	99	95
MO	95	41	62	85
TX	91	100	100	97
6 Sts	88	73	82	86
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Harvested				
	Prev Year	Prev Week	Aug 21 2011	5-Yr Avg
AR	12	NA	1	3
CA	0	NA	0	0
LA	40	NA	56	48
MS	14	NA	2	4
MO	3	NA	0	1
TX	55	NA	84	63
6 Sts	16	NA	13	12
These 6 States harvested 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	0	10	32	42	16
CA	0	0	10	20	70
LA	2	3	22	43	30
MS	1	5	27	49	18
MO	1	5	21	49	24
TX	8	2	34	43	13
6 Sts	1	6	26	40	27
Prev Wk	1	6	27	40	26
Prev Yr	1	5	26	48	20

Pasture and Range Condition by Percent											
Week Ending Aug 21, 2011											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	6	18	31	41	4	NH	3	8	34	55	0
AZ	25	26	24	20	5	NJ	0	5	35	55	5
AR	24	40	27	9	0	NM	49	35	13	2	1
CA	10	25	35	30	0	NY	6	21	33	36	4
CO	25	17	19	30	9	NC	8	24	33	34	1
CT	0	0	47	53	0	ND	1	4	17	57	21
DE	11	17	13	59	0	OH	5	12	35	40	8
FL	1	2	27	55	15	OK	64	26	9	1	0
GA	14	37	34	13	2	OR	5	16	32	40	7
ID	0	7	21	53	19	PA	13	28	35	23	1
IL	8	25	40	25	2	RI	0	0	50	50	0
IN	12	29	39	18	2	SC	12	31	35	22	0
IA	8	20	35	32	5	SD	1	4	16	62	17
KS	32	23	24	19	2	TN	6	18	39	34	3
KY	6	15	32	41	6	TX	77	19	3	1	0
LA	19	22	40	17	2	UT	0	1	13	64	22
ME	0	2	18	45	35	VT	0	26	31	23	20
MD	8	24	35	31	2	VA	10	20	33	35	2
MA	0	0	20	75	5	WA	3	10	35	47	5
MI	6	12	32	39	11	WV	5	16	42	33	4
MN	1	6	20	56	17	WI	3	11	27	51	8
MS	10	16	40	31	3	WY	0	8	20	65	7
MO	15	27	38	18	2	48 Sts	21	18	24	31	6
MT	1	9	25	39	26						
NE	1	5	22	61	11	Prev Wk	21	18	24	30	7
NV	1	3	15	41	40	Prev Yr	5	14	29	43	9

VP - Very Poor; P - Poor; F - Fair; G - Good; EX - Excellent
 NA - Not Available; *Revised

State Agricultural Summaries

These summaries, issued weekly through the summer growing season, provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Crop Progress and Condition Reports published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service. The crop reports are available on the Internet through the NASS Home Page on the World Wide Web at <http://www.nass.usda.gov>.

ALABAMA: Days suitable for fieldwork 6.4. Topsoil moisture 13% very short, 32% short, 54% adequate, and 1% surplus. Corn dough 98%, 99% 2010, and 99% 5-yr avg.; 92% dented, 95% 2010, and 89% 5-yr avg.; 62% mature, 71% 2010, and 55% 5-yr avg.; 11% harvested, 0% 2010, and 10% 5-yr avg.; condition 10% very poor, 14% poor, 31% fair, 41% good, and 4% excellent. Soybeans blooming 94%, 90% 2010, and 92% 5-yr avg.; setting pods 63%, 79% 2010, and 76% 5-yr avg.; condition 3% very poor, 9% poor, 31% fair, 53% good, and 4% excellent. Livestock condition 1% very poor, 5% poor, 33% fair, 57% good, and 4% excellent. Pasture and range condition 6% very poor, 18% poor, 31% fair, 41% good, and 4% excellent. The week's average mean temperatures ranged from 77.7 F in Hamilton, to 83.3 F in Mobile; total precipitation ranged from 0.00 inches in several areas, to 0.73 inches in Mobile. Soybeans show signs of insect stress. Cotton and soybeans are hurting from a lack of moisture in parts of the state. The previous week's slightly cooler weather was ideal for pastures, but because there was little rain, they still are suffering. Cattle producers are culling livestock due to the lack of pasture growth.

ALASKA: Days suitable for fieldwork 3.5. Topsoil moisture 95% adequate, 5% surplus. Subsoil moisture 100% adequate. Barley 5% ripe. Condition of barley 10% poor, 20% fair, 50% good, 20% excellent. Oats 25% turning color. Condition of oats 20% fair, 50% good, 30% excellent. Condition of potatoes 20% fair, 55% good, 25% excellent. First cutting hay harvest 95% complete; second cutting is just underway. Condition of all hay 10% poor, 45% fair, 45% good. Pasture condition 5% poor, 25% fair, 60% good, 10% excellent. Wind and rain damage 95% none, 5% light. Activities harvesting hay, grass seed and vegetables; weed control; preparing for grain harvest; equipment repair.

ARIZONA: Temperatures were mostly above normal for the week ending August 21st, ranging from normal at Parker to 11 degrees above normal Grand Canyon. The highest temperature of the week was 113 degrees at Buckeye and Yuma. The lowest reading was 45 degrees at Grand Canyon. Precipitation was recorded in 11 of the 22 weather stations. The least precipitation was recorded in Grand Canyon with 0.07 inches. The most precipitation was recorded in Payson with 2.29 inches. Willcox is the only area that has above normal precipitation to date. Ninety-five percent of Arizona's cotton acreage has set bolls, slightly behind the 5-year average but just ahead of last year. Bolls opening is at 40 percent mostly along the Colorado River. The condition of the cotton crop varies from mostly fair to excellent. Alfalfa condition is mostly good to excellent. Harvesting is active on over three-fourths of the acreage across the State. Arizona growers remained active with the harvest of miscellaneous melons. Range and pastures continued to receive spotty, but needed moisture from seasonal rains. Many areas are maintaining their forage. Rangeland conditions vary from poor to good, depending on location.

ARKANSAS: Days suitable for fieldwork 5.9. Topsoil moisture 18% very short, 35% short, 46% adequate, 1% surplus. Subsoil moisture 22% very short, 36% short, 41% adequate, 1% surplus. Corn 100% dent, 99% 2010, 97% avg.; 81% mature, 91% 2010, 72% avg.; 19% harvested, 41% 2010, 19% avg.; condition 8% very poor, 19% poor, 36% fair, 30% good, 7% excellent. Rice 21% ripe, 51% 2010, 19% avg. Soybeans 9% yellowing, 22% 2010, 17% avg.; 4% shedding, 11% 2010, 8% avg.; 1% mature, 5% 2010, 4% avg. Some rice producers began harvesting last week, while others were still draining their fields in preparation for harvest. Soybean producers continued to spray fields for worm control. Melon harvest continued to wind down in northern Arkansas last week. Livestock condition remained mostly fair to good. The rain showers helped pasture and range and hay crops as conditions improved from the

previous week. Hay harvest continued last week in some areas of the state.

CALIFORNIA: Cotton reporters rated the crop as mostly good to excellent. Cotton continues to show good growth as more blooms and squares develop. Producers continued to battle insect pressures to increase boll retention rates. Rice fields were developing well; most fields were headed and were rated mostly good to excellent. Corn for silage harvest was ongoing. Weed and insect control in corn and alfalfa fields continued. Safflower fields continued to dry down in anticipation of harvest. Black-eye beans were maturing and blooms were clearly becoming more visible. Garbanzo bean and sugarbeet harvest continued. The table grape harvest continued in the San Joaquin Valley with Summer Royals, Crimson, Princess, and Flame Seedless the main varieties picked. The wine grape harvest was underway in some areas while the raisin grapes continued to develop. Stone fruit harvest continued at a steady pace. Numerous varieties of peaches, nectarines, plums, and plums were picked and packed. Apples were harvested in the San Joaquin Valley. The olive crop continued to develop, however the set was reported to be extremely light. Pear harvest continued. Cherry orchards were pruned. Dried-plum growers prepared for harvest. Valencia oranges, tangelos, grapefruits, and lemons were packed. The new Navel crop was slightly behind normal for the season. There was shaking and harvesting in a few orchards of Nonpareil almond varieties as hull splitting continued and final hull split sprays were applied in later varieties. Codling moth and husk fly sprays were ongoing in walnut orchards as the crop continued to develop. Pistachio and pecan orchards showed good development. Kern County reported bell peppers and carrots were being harvested. In Tulare County, farmers' markets were at their peak season, with summer fruits and vegetables continuing to be harvested. The summer harvest included tomatoes, eggplant, green beans, squash, and assorted peppers. Processing tomato harvest continued. Onions, tomatoes and carrots were being harvested in Fresno County. San Joaquin County reported sweet corn was being harvested, as were fresh market tomatoes, bell peppers, watermelon, cucumbers and onions. In Sutter County, field work and ground preparation continued, while tomatoes were harvested and treated for mold. Non-irrigated pasture and rangeland were reported to be in good to poor condition. Non-irrigated grasses in the lower Sierra foothills and the eastern slope of the Coast Range have dried and range conditions were fair. Supplemental feeding of livestock was at a minimum in some areas. Sheep and cattle grazed harvested grain fields. Bees were active pollinating alfalfa, melon, and squash fields.

COLORADO: Days suitable for field work 6.7. Topsoil moisture 13% very short, 38% short, 48% adequate, 1% surplus. Subsoil moisture 14% very short, 34% short, 51% adequate, 1% surplus. Spring barley 44% harvested, 38% 2010, 40% avg.; condition 2% poor, 36% fair, 54% good, 8% excellent. Spring wheat 97% turning color, 97% 2010, 98% avg., 18% harvested, 19% 2010, 29% avg., condition 16% poor, 45% fair, 33% good, 6% excellent. Alfalfa 95% 2nd cutting, 95% 2010, 92% avg.; 31% 3rd cutting, 36% 2010, 24% avg.; condition 8% poor, 28% fair, 53% good, 11% excellent. Dry Beans 80% flowered, 95% 2010, 94% avg.; condition 1% poor, 48% fair, 50% good, 1% excellent. Dry onions 13% harvested, 8% 2010, 13% avg., condition 1% very poor, 2% poor, 17% fair, 73% good, 7% excellent. Sugarbeets condition 3% poor, 25% fair, 58% good, 14% excellent. Fall potatoes 10% harvested, 0% 2010, 1% avg., condition 5% poor, 41% fair, 48% good, 6% excellent. Summer potatoes 25% harvested, 9% 2010, 12% avg., condition 3% poor, 40% fair, 57% good. Sunflowers condition 2% very poor, 8% poor, 36% fair, 48% good, 6% excellent. Livestock condition 1% poor, 23% fair, 63% good, 13% excellent. Most of Colorado experienced

above average temperatures and below average precipitation last week. The moisture that was received came in the form of isolated thunderstorms with hail causing some reported crop damage in the northeastern region. Above average amounts of rain were also received in the western regions. Conditions continue to be dry in the San Luis Valley and the southeastern region of the State.

DELAWARE: Days suitable for fieldwork 5.2. Topsoil moisture 3% very short, 27% short, 60% adequate, 10% surplus. Subsoil moisture 11% very short, 35% short, 49% adequate, 5% surplus. Hay supplies 0% very short, 8% short, 72% adequate, 20% surplus. Other hay second cutting 100%, 100% 2010, 100% avg.; third cutting 47%, 43% 2010, 46% avg. Alfalfa hay third cutting 86%, 65% 2010, 74% avg. Pasture condition 11% very poor, 17% poor, 13% fair, 59% good, 0% excellent. Corn condition 7% very poor, 15% poor, 38% fair, 34% good, 6% excellent. Soybean condition 4% very poor, 7% poor, 27% fair, 42% good, 20% excellent. Apple condition 0% very poor, 4% poor, 12% fair, 79% good, 5% excellent. Peach condition 0% very poor, 3% poor, 8% fair, 83% good, 6% excellent. Corn dough 100%, 96% 2010, 81% avg.; 65% dent, 74% 2010, 55% avg. Soybeans blooming 95%, 94% 2010, 85% avg.; setting pods 67%, 70% 2010, 56% avg. Cantaloups 85% harvested, 88% 2010, 73% avg. Cucumbers 76% harvested, 73% 2010, 71% avg. Green Peas 92% harvested, 100% 2010, 100% avg. Lima Beans 48% harvested, 58% 2010, 32% avg. Potatoes 93% harvested, 99% 2010, 68% avg. Snap beans harvested 79%, 93% 2010, 80% avg. Sweet corn 89% harvested, 96% 2010, 79% avg. Tomatoes 72% harvested, 80% 2010, 63% avg. Watermelons 85% harvested, 88% 2010, 77% avg. Apples 52% harvested, 25% 2010, 19% avg. Peaches 86% harvested, 90% 2010, 80% avg. The last week has been very wet. Perhaps a little late for corn recovery but continued rain throughout the month and into September and soybeans could turn out to a decent crop. Heavy rains on Sunday—some reports of 9+ inches. There was standing water in many areas. The rain was too late for most corn, but soybeans responded. Alfalfa and pastures have also responded to the rain.

FLORIDA: Topsoil moisture 3% very short, 25% short, 67% adequate, 5% surplus. Subsoil moisture 3% very short, 30% short, 65% adequate, 2% surplus. Peanuts 91% pegged, 100% 2010, 98% 5-yr avg. Jackson County bolls on early planted cotton acreage began to open. Washington County white mold visible in peanut fields; corn harvesting advanced at a rapid pace. Suwannee County early peanuts very close to harvest. Peanut pod blasting underway (which will determine digging dates). Lee County fall planting of vegetables active. Fall tomatoes, other vegetables were planted, progressing on schedule. Manatee County tomato planting active. Miami-Dade County okra continued, light supplies marketed. Homestead growers shipped avocados. Severe drought conditions exist in small parts of Okeechobee, Martin, St Lucie, and Palm Beach citrus counties, along the eastern, north-eastern shore of Lake Okeechobee. Next season's oranges almost baseball sized, grapefruit approaching softball sized. Grove activity resetting new trees, young tree care, applying herbicides, hedging/topping, brush removal, fertilizer application. Pasture condition 1% very poor, 2% poor, 27% fair, 55% good, 15% excellent. Cattle condition 1% very poor, 2% poor, 32% fair, 55% good, 10% excellent. Statewide; pasture condition mostly good, up slightly from previous week. Lack of soil moisture limited grass growth. Cattle condition declined from previous week. Most cattle in good condition. Panhandle, north; pasture condition poor to excellent, most good. Pastures continue slight improvement. Some damage from army worms. Most cattle condition good. Central, southwest; pasture condition very poor to excellent, most good. Grass growth about two months behind normal. Most cattle in fair to good condition.

GEORGIA: Days suitable for fieldwork 6.6. Topsoil moisture 29% very short, 40% short, 31% adequate, 0% surplus. Subsoil moisture 24% very short, 47% short, 29% adequate, 0% surplus. Range and pasture 14% very poor, 37% poor, 34% fair, 13% good, 2% excellent. Corn 14% very poor, 14% poor, 29% fair, 27% good, 16% excellent; 57% harvested, 45% in 2010, 30% avg. Cotton 9% very poor, 18% poor, 37% fair, 29% good, 7% excellent; squaring 98%, 100% 2010, 100% avg.; setting bolls 90%, 98% 2010, 97% avg.;

bolls opening 13%, 28% 2010, 13% avg. Hay 12% very poor, 32% poor, 38% fair, 16% good, 2% excellent. Hay second cutting comp. 85%, n/a 2010, n/a avg. Peanuts 3% very poor, 11% poor, 42% fair, 33% good, 11% excellent; pegging 99%, 100% in 2010, 99% avg. Pecans 4% very poor, 14% poor, 47% fair, 26% good, 9% excellent. Sorghum 6% very poor, 19% poor, 50% fair, 23% good, 2% excellent; 9% harvested, 16% in 2010, 11% avg. Soybeans 6% very poor, 21% poor, 45% fair, 23% good, 5% excellent. Tobacco 58% harvested, 65% 2010, 64% avg. Precipitation estimates for the State ranged from no rain up to 3.0 inches. The week's average temperatures ranged from the low 70s to the mid 80s.

HAWAII: Days suitable for fieldwork 7.0. Soil moisture was at short to adequate levels. Skies were generally clear. Trade winds were at moderate levels throughout the week. Associated rains generally fell over the windward and mountain areas, but were spotty with wide variation. Trades were strong enough in some localities that showers were carried over to the leeward side. The National Drought Monitor showed no change in drought conditions compared to previous week. Areas rated with Honolulu and Kauai continued to be rated with no condition of drought. Crops were in generally fair condition throughout the week, but varied based on location. Conditions were ideal for planting, cultivating, spraying, and harvesting activities.

IDAHO: Days suitable for field work 6.8. Topsoil moisture 6% very short, 22% short, 72% adequate, 0% surplus. Onions 5% harvested, 6% 2010, 5% avg. Spring wheat turning color 96%, 93% 2010, 98% avg. Barley turning color 100%, 95% 2010, 98% avg. Potato vines killed 5%, 6% 2010, 19% avg. Potatoes 0% harvested, 1% 2010, 2% avg. Oats harvested for grain 39%, 49% 2010, 46% avg. Dry peas 11% harvested, 30% 2010, 53% avg. Lentils 3% harvested, 17% 2010, 38% avg. Dry beans 0% harvested, 4% 2010, 12% avg. Alfalfa hay 2nd cutting harvested 90%, 92% 2010, 91% avg.; 3rd cutting harvested 20%, 40% 2010, 41% avg. Mint 1st cutting harvested 49%, 55% 2010, 74% avg. Irrigation water supply 0% very poor, 0% poor, 3% fair, 45% good, 52% excellent. Potato condition 0% very poor, 0% poor, 9% fair, 80% good, 11% excellent. Dry beans in much of Nez Perce County are just beginning to dry on the ridges, but the draws are still very green according to the Nez Perce County extension. Spring wheat turning color, at ninety six percent, is essentially complete. At the state level, second and third cutting of alfalfa are ninety and twenty percent complete, respectively.

ILLINOIS: Days suitable for fieldwork 6.5. Topsoil moisture 25% very short, 41% short, 34% adequate, 0% surplus. Alfalfa 76% third cut, 68% 2010, 71% avg. All districts had below average rainfall this week, with many farmers reporting that the dry weather is taking a toll on crop conditions. Average precipitation was 0.29 inches, 0.49 inches below normal. Average temperatures this week were equal to the norm at 73.9 degrees. The cool, dry conditions allowed farmers to make progress in hay baling, mowing, and grain hauling. Some farmers have begun harvesting corn for silage. Crop conditions weakened from last week.

INDIANA: Days suitable for fieldwork 6.4. Topsoil moisture 19% very short, 42% short, 39% adequate. Subsoil moisture 16% very short, 44% short, 40% adequate. Corn in dough 70%, 89% 2010, 77% avg.; dent 21%, 58% 2010, 33% avg.; condition 8% very poor, 17% poor, 37% fair, 31% good, 7% excellent. Soybeans blooming 95%, 100% 2010, 96% avg.; setting pods 74%, 93% 2010, 83% avg.; condition 6% very poor, 13% poor, 36% fair, 38% good, 7% excellent. Pasture condition 12% very poor, 29% poor, 39% fair, 18% good, 2% excellent. Third cutting alfalfa 61%, 79% 2010, 63% avg. Temperatures ranged from 4o below normal to 4o above normal with a low of 49o and a high of 93o. Precipitation ranged from 0 inches to 0.70 inches. Scattered rains brought limited relief to some areas of the state but crop conditions continued to decline. Reporters noted that corn is maturing faster than normal in the driest areas and lodging continued to be a problem. The soybean crop still needs additional rainfall as pods are trying to fill. Third cuttings of alfalfa have been fairly light. Mint harvest was underway in the north. Major activities during the week included attending

field days, applying herbicides and fungicides, attending the state fair, cutting and baling hay, monitoring irrigation systems, mowing roadsides and taking care of livestock.

IOWA: Days suitable for fieldwork 6.0. Topsoil moisture 15% very short, 35% short, 47% adequate, and 3% surplus. Subsoil moisture 10% very short, 33% short, 55% adequate, and 2% surplus. Precipitation amounts varied widely across the state this week with crop conditions holding steady or improving slightly in areas which received timely rains. Areas that did not receive timely rain have seen crop conditions deteriorate. Southwest Iowa had a bout of severe weather Thursday containing high winds and hail which did damage to crops, grain storage, and homes. Missouri River flood waters seem to be receding which means recovery efforts will be the focus of affected producers for some time to come.

KANSAS: Days suitable for fieldwork 5.9. Topsoil moisture 34% very short, 27% short, 38% adequate, 1% surplus. Subsoil moisture 40% very short, 26% short, 34% adequate. Corn matured 15%, 20% 2010, 14% avg.; harvested for grain 4%, 3% 2010, 2% avg. Cotton squaring 96%, 100% 2010, 100% avg. Sunflowers bloomed 80%, 79% 2010, 76% avg.; ray flowers dry 22%, 17% 2010, 15% avg.; condition 3% very poor, 11% poor, 38% fair, 42% good, 6% excellent. Alfalfa third cutting 82%, 95% 2010, 91% avg.; fourth cutting 3%, 15% 2010, 18% avg. Feed grain supplies 11% very short, 16% short, 70% adequate, 3% surplus. Hay and forage supplies 21% very short, 30% short, 46% adequate, 3% surplus. Stock water supplies 22% very short, 23% short, 54% adequate, 1% surplus. It was another hot week in Kansas last week, with above average temperatures across most of the State and triple digit highs in the West, Central, and South Central Districts. It was cooler in the north and east areas of the State where thunderstorms held high temperatures in the low to mid 90's and dumped heavy rains with wind and hail damage in isolated areas. The Valley Falls station reported the most rainfall with 3.75 inches, followed by Lawrence with 3.14 inches, and Leavenworth with 3.11 inches. In contrast, 16 of 52 weather stations reported less than a tenth of an inch of precipitation last week, mostly in South Central Kansas where some stations are around a foot behind their normal rainfall totals to date. Producers have been busy harvesting corn, spraying for insects, applying fertilizer, and cutting hay. The soybean condition continued to improve while the corn condition declined amidst reports of aflatoxin in some of the harvested corn. Livestock liquidations continued in order to ease the pressure on pastures and water supplies.

KENTUCKY: Days suitable fieldwork 6.3. Topsoil 13% very short, 40% short, 45% adequate, 2% surplus. Subsoil moisture 10% very short, 36% short, 52% adequate, 2% surplus. Precipitation totaled 0.47 inches, 0.39 in. below normal. Temperatures averaged 75 degrees, which is normal. Corn reaching milk stage 80%. Dark tobacco topped 90% and cut 24%. Burley tobacco topped 67% and cut 14%. Condition of tobacco set, 2% very poor, 10% poor, 31% fair, 44% good, 13% excellent. Hay conditions 2% very poor, 12% poor, 33% fair, 48% good, 5% excellent.

LOUISIANA: Days suitable for fieldwork 6.6. Soil moisture 34% very short, 32% short, 32% adequate, 2% surplus. Corn 88% harvested, 80% 2010, 60% avg. Hay second cutting 86%, 92% 2010, 86% avg. Sweet Potatoes 6% very poor, 3% poor, 18% fair, 72% good, and 1% excellent. Sugarcane 28% planted, 29% 2010, 24% avg. 9% very poor, 14% poor, 30% fair, 39% good, 8% excellent. Livestock 4% very poor, 13% poor, 40% fair, 40% good, and 4% excellent. Vegetables 14% very poor, 20% poor, 35% fair, 29% good, and 2% excellent. Range and Pasture 19% very poor, 22% poor, 40% fair, 17% good, and 2% excellent.

MARYLAND: Days suitable for fieldwork 6.1. Topsoil moisture 8% very short, 22% short, 65% adequate, 5% surplus. Subsoil moisture 11% very short, 35% short, 53% adequate, 1% surplus. Hay supplies 6% very short, 20% short, 72% adequate, 2% surplus. Other hay second cutting 97%, 98% 2010, 99% avg.; third cutting 21%, 40% 2010, 40% avg. Alfalfa hay third cutting 85%, 75% 2010,

81% avg. Pasture condition 8% very poor, 24% poor, 35% fair, 31% good, 2% excellent. Corn condition 16% very poor, 21% poor, 29% fair, 30% good, 4% excellent. Soybean condition 10% very poor, 15% poor, 29% fair, 40% good, 6% excellent. Apple condition 0% very poor, 0% poor, 9% fair, 91% good, 0% excellent. Peach condition 0% very poor, 3% poor, 11% fair, 83% good, 3% excellent. Corn dough 91%, 92% 2010, 87% avg.; dent 66%, 72% 2010, 51% avg. Soybeans blooming 94%, 94% 2010, 86% avg.; setting pods 77%, 87% 2010, 70% avg. Cantaloups 76% harvested, 78% 2010, 76% avg. Cucumbers 77% harvested, 74% 2010, 75% avg. Green Peas 90% harvested, 99% 2010, 100% avg. Lima Beans 56% harvested, 39% 2010, 51% avg. Potatoes 97% harvested, 85% 2010, 84% avg. Snap beans 94% harvested, 73% 2010, 78% avg. Sweet corn 76% harvested, 72% 2010, 78% avg. Tomatoes 75% harvested, 71% 2010, 66% avg. Watermelons 66% harvested, 67% 2010, 66% avg. Apples 24% harvested, 21% 2010, 30% avg. Peaches 85% harvested, 78% 2010, 71% avg. The last week has been very wet. Perhaps a little late for corn recovery but continued rain throughout the month and into September and soybeans could turn out to a decent crop. Heavy rains on Sunday—some reports of 9+ inches. There was standing water in many areas. The rain was too late for most corn, but soybeans responded. Alfalfa and pastures have also responded to the rain.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 4% very short, 19% short, 68% adequate, 9% surplus. Subsoil 4% very short, 22% short, 68% adequate, 6% surplus. Corn silked 98%, 100% 2010, 99% avg. Corn height 82 inches. Barley 0% very poor, 13% poor, 45% fair, 39% good, 3% excellent; 100% headed, 100% 2010, 40% avg.; 69% harvested, 97% 2010, 19% avg. Oats 1% very poor, 8% poor, 39% fair, 44% good, 8% excellent; turning 98%, 100% 2010, 100% avg. All hay 2% very poor, 8% poor, 23% fair, 52% good, 15% excellent. Second cutting hay 87%, 90% 2010, 90% avg. Third cutting hay 37%, 49% 2010, 42% avg. Dry beans 7% very poor, 10% poor, 30% fair, 36% good, 17% excellent; blooming 100%, 98% 2010, 98% avg.; setting pods 97%, 89% 2010, 88% avg. Apples 3% harvested, 7% 2010, 3% avg. Blueberries 85% harvested, 91% 2010, 80% avg. Tart cherries 100% harvested, 100% 2010, 100% avg. Precipitation ranged from 0.47 inches to 0.51 inches Upper Peninsula and 0.06 to 0.70 inches Lower Peninsula. Temperatures 3 degrees above normal Upper Peninsula and ranged from normal to 2 degrees above normal Lower Peninsula. A quiet week with a few scattered showers improved crop quality. Corn looking good. latest planted corn past R1. Western bean cut worm populations on decline. Soybean aphid numbers southwest Michigan fell dramatically. Natural enemies and disease likely cause. Soybean sudden death syndrome symptoms beginning to develop Ingham County. Third cutting of alfalfa underway. Dry beans at variable stages. Jersey and Rubel blueberry varieties machine harvested. Early season apple varieties picked. Harvest dates for major varieties will likely be about seven to ten days behind normal. European plums coloring. Harvest of other varieties continued. Redhaven peach harvest continued southwest. Pears 2.5 inches south. Niagara grape harvest predicted to start September 16; Concord harvest forecast to begin about 16 days later. Fall raspberry harvest continued. Carrot harvest continued eastern counties. Disease pressure has abated somewhat due to cooler nights. Pepper and tomato harvest well underway. Bacterial spot continued to be a concern. Reports from tomato growers vary from fair to good. A small amount of onion crop has been harvested. Purple blotch, stemphyllium leaf blight, and bacterial soft rot most frequently mentioned disease struggles. West Central Michigan, celery harvest around fifty percent complete. Early blight has been major foliar disease issue. Disease pressure remained high vine crops. Powdery mildew a concern and present particular fields. Grand Rapids area, growers reported a favorable melon crop. Sweet corn harvest continued at a vigorous pace. Cabbage harvest approximately half complete.

MINNESOTA: Days suitable for fieldwork 5.8. Topsoil moisture 2% very short, 16% short, 71% adequate, 11% surplus. Pasture condition 1% very poor, 6% poor, 20% fair, 56% good, 17% excellent. Corn 89% milk, 96% 2010, 90% avg.; 1% Silage harvested, 3% 2010, 5% avg. Dry edible beans 91% setting pods,

97% 2010, NA avg.; 53% Fully Podded, 74% 2010, NA avg.; 11% Lower Leaves Yellowing, 20% 2010, NA avg.; condition 2% very poor, 7% poor, 23% fair, 46% good, 22% excellent. Spring wheat 95% turning ripe, 100% 2010, 94% avg. Sweet corn 43% harvested, 44% 2010, 41% avg. Canola 19% harvested, 62% 2010, 36% avg.; condition 10% poor, 46% fair, 43% good, 1% excellent. Potato 12% harvested, 22% 2010, 20% avg.; condition 3% poor, 14% fair, 53% good, 30% excellent. Sugarbeet condition 4% very poor, 14% poor, 29% fair, 41% good, 12% excellent. Sunflower condition 2% very poor, 7% poor, 48% fair, 39% good, 4% excellent. Limited rain and average temperatures provided suitable conditions for producers to harvest small grains. Reporters in southern areas have noted a prolonged lack of rain. Producers continued to scout and spray for soybean aphids when necessary.

MISSISSIPPI: Days suitable for fieldwork 5.6. Soil moisture 11% very short, 33% short, 55% adequate, and 1% surplus. Corn 100% dough, 100% 2010, 100% avg.; 99% dent, 100% 2010, 99% avg.; 85% mature, 92% 2010, 86% avg.; 29% harvested, 45% 2010, 31% avg.; 16% very poor, 15% poor, 31% fair, 26% good, 12% excellent. Cotton 99% setting bolls, 100% 2010, 100% avg.; 12% open bolls, 47% 2010, 28% avg.; 2% very poor, 8% poor, 24% fair, 47% good, 19% excellent. Peanuts 100% pegging, 100% 2010, 100% avg.; 0% very poor, 2% poor, 44% fair, 43% good, 11% excellent. Rice 99% heading, 100% 2010, 95% avg.; 20% mature, 78% 2010, 40% avg.; 2% harvested, 14% 2010, 4% avg.; 1% very poor, 5% poor, 27% fair, 49% good, 18% excellent. Sorghum 100% heading, 100% 2010, 100% avg.; 82% turning color, 97% 2010, 93% avg.; 38% mature, 79% 2010, 63% avg.; 3% harvested, 13% 2010, 24% avg.; 1% very poor, 6% poor, 24% fair, 60% good, 9% excellent. Soybeans 100% blooming, 100% 2010, 100% avg.; 98% setting pods, 98% 2010, 99% avg.; 22% turning color, 55% 2010, 51% avg.; 7% shedding leaves, 32% 2010, 31% avg.; 4% very poor, 10% poor, 22% fair, 49% good, 15% excellent. Hay (harvested-warm) 82%, 82% 2010, 81% avg.; 8% very poor, 27% poor, 26% fair, 35% good, 4% excellent. Sweetpotatoes 1% harvested, 4% 2010, 1% avg.; 4% very poor, 8% poor, 24% fair, 44% good, 20% excellent. Watermelons 100% harvested, 100% 2010, 100% avg. Cattle 2% very poor, 12% poor, 50% fair, 32% good, 4% excellent. Pasture 10% very poor, 16% poor, 40% fair, 31% good, 3% excellent. Harvest season has begun for most crops and is expected to be in full swing by next week. Scattered showers delayed some progress to the hay harvest. Reports indicate that worms are putting pressure on soybeans, sorghum, and pastures and producers are spraying where necessary.

MISSOURI: Days suitable for fieldwork 5.2. Precipitation 1.50 in. Temperatures were normal to 2 degrees below average. Topsoil moisture 19% very short, 37% short, 41% adequate, 3% surplus. General rainfall was received over much of the State with the exception of the southwest district and the eastern edge of the state. The northwest district reported hail and high winds damaging crops and structures. Alfalfa hay 3rd cutting was 81 percent. Pasture condition 15% very poor, 27% poor, 38% fair, 18% good, 2% excellent.

MONTANA: Days suitable for field work 6.7. Topsoil moisture 9% very short, 0% last year; 57% short, 31% last year; 33% adequate, 65% last year; 1% surplus, 4% last year. Subsoil moisture 7% very short, 1% last year; 35% short, 31% last year; 56% adequate, 66% last year; 2% surplus, 2% last year. Winter wheat 79% harvested, 62% last year. Barley condition 4% very poor, 0% last year; 11% poor, 1% last year; 39% fair, 16% last year; 40% good, 56% last year; 6% excellent, 27% last year. Barley turning 87%, 94% last year. Barley 18% harvested, 23% last year. Corn condition 0% very poor, 0% last year; 2% poor, 1% last year; 31% fair, 21% last year; 51% good, 62% last year; 16% excellent, 16% last year. Corn chopped for silage 3%. Dry Peas 45% harvested, 80% last year. Durum wheat condition 2% very poor, 0% last year; 1% poor, 3% last year; 14% fair, 28% last year; 34% good, 58% last year; 49% excellent, 11% last year. Durum wheat turning 77%, 79% last year. Lentils 48% harvested, 66% last year. Oats condition 1% very poor, 0% last year; 8% poor, 2% last year; 34% fair, 16% last year; 53% good, 58% last year; 4% excellent, 24% last year. Oats turning

85%, 95% last year. Oats 12% harvested, 31% last year. Spring wheat condition 4% very poor, 0% last year; 11% poor, 2% last year; 34% fair, 23% last year; 46% good, 57% last year; 5% excellent, 18% last year. Spring wheat turning 77%, 87% last year. Spring wheat 11% harvested, 13% last year. Alfalfa hay harvested second cutting 58%, 52% last year. Other hay harvested second cutting 51%, 34% last year. Range and pasture feed condition 1% very poor, 2% last year; 9% poor, 7% last year; 25% fair, 33% last year; 39% good, 50% last year; 26% excellent, 8% last year. Hot, dry summer-like weather prevailed across Montana for the week ending August 21st. The high for the State was 98 degrees, which registered in Hardin and Miles City. The highs for all other weather stations ranged from the upper 80s to mid 90s. Wisdom recorded the weekly low temperature of 27 degrees and West Yellowstone dipped down to 29 degrees. Harlowton received the most moisture in the State for the week at 0.83 inches, with most other weather stations reporting 0-0.5 inch precipitation.

NEBRASKA: Days suitable for fieldwork 5.4. Topsoil moisture 2% very short, 22% short, 73% adequate, and 3% surplus. Subsoil moisture 2% very short, 20% short, 76% adequate, and 2% surplus. Corn Irrigated conditions 1% very poor, 5% poor, 13% fair, 60% good and 21% excellent. Corn Dryland conditions 3% very poor, 8% poor, 21% fair, 53% good, and 15% excellent. Dry Beans Setting Pods 90%, 96% 2010, 92% avg.; conditions 2% very poor, 16% poor, 18% fair, 58% good, and 6% excellent. Alfalfa third cutting 70% complete, 81% 2010, 71% avg.; fourth cutting 4% complete, 3% 2010, 1% avg.; conditions 0% very poor, 4% poor, 17% fair, 63% good, and 16% excellent. A return to normal temperatures brought improved growing conditions and less stress on livestock. There were, however, storms that brought high winds and hail and caused damage to crops and property in locations around the state. Irrigation was active where needed. Grasshopper numbers were still a concern in portions of the west. Temperatures for the week averaged close to normal. Highs ranged from the low 80's to upper 90's. Lows were recorded in the mid 50's to low 60's. The highest levels of precipitation accumulated in the South East District with some locations reporting over 3 inches. The western two-thirds of the state was below normal in the amount of rainfall received.

NEVADA: Days suitable for fieldwork 7. Warm, dry summer weather continued with temperatures averaging a few degrees above normal in most regions. Las Vegas recorded a high temperature of 109 degrees and most stations recorded highs in the mid nineties. Precipitation was nil. There were several human caused wildfires during the week. The largest fire was contained at 3,895 acres south of Gardnerville. Second cutting of alfalfa neared completion and third cutting was getting underway in the north. Timothy and grass hay harvests progressed well under the favorable weather conditions. Potato condition rated mostly good, as did onions. Corn was in good to excellent condition. Pasture and range conditions declined due to drying but remained mostly good. Range livestock were doing well on abundant high country range. Main farm and ranch activities included haying, weed and pest control, fertilizing, irrigation, equipment maintenance, and livestock movement.

NEW ENGLAND: Days suitable for fieldwork 5.0. Topsoil moisture 2% very short, 11% short, 75% adequate, and 12% surplus. Subsoil moisture 2% very short, 20% short, 71% adequate, and 7% surplus. Pasture conditions 12% poor, 29% fair, 43% good, and 16% excellent. Maine Potatoes 5% harvested, 10% 2010, 5% average; condition 10% fair, 64% good, and 26% excellent. Massachusetts Potatoes 25% harvested, 10% 2010, 10% average; condition 4% poor, 31% fair, and 65% good. Rhode Island Potatoes 10% harvested, 15% 2010, 20% average; condition 20% fair and 80% good. Maine Oats 5% harvested, 30% 2010, 15% average; condition 21% fair, 75% good and 4% excellent. Maine Barley 5% harvested, 45% in 2010, 20% average, condition 10% fair, 87% good, and 3% excellent. Field corn condition 7% very poor, 9% poor, 29% fair, 47% good, and 8% excellent. Sweet corn 60% harvested, 70% 2010, 60% average, condition 3% poor, 23% fair, 70% good, and 4%

excellent. Broadleaf Tobacco 40% harvested, 70% 2010, 55% average, condition 4% poor, 24% fair, and 72% good. Shade Tobacco was 75% harvested, 80% 2010, 70% average. First Crop hay was 99% harvested, 100% 2010, 99% average. Second crop hay 70% harvested, 95% 2010, 70% average. Third crop hay 20% harvested, 30% 2010, 20% average; condition 3% poor, 21% fair, 73% good, 3% excellent. Apples 10% harvested, 10% 2010, 10% average; set of fruit was 12% below average, 75% average, and 13% above average; size of fruit was 8% below average, 82% average, and 10% above average; condition 1% very poor, 1% poor, 23% fair, 69% good, and 6% excellent. Peaches were 70% harvested, 65% 2010, 55% average. Pears 5% harvested, 15% 2010, 10% average, set of fruit was 2% below average, 97% average, and 1% above average; size of fruit was 5% below average and 95% average; condition 1% poor, 13% fair, and 86% good. Massachusetts Cranberry set of fruit 10% average and 90% above average; size of fruit was 10% below average and 90% average; condition 10% fair, 70% good, 20% excellent. Highbush Blueberries 85% harvested, 90% 2010, 85% average. Maine Wild Blueberries 65% harvested, 80% 2010, 75% average; set of fruit was 50% below average and 50% average; size of fruit was 24% below average, 43% average, 33% above average; condition 18% poor, 50% fair, and 32% good. Monday and Tuesday were cloudy with rain, heavy at times, and temperatures were in the upper 60s to upper 70s. Wednesday and Thursday skies cleared some and temperatures were warmer ranging from the upper 70s to the mid-80s. Friday, the clouds rolled back in and stayed for the weekend. A few isolated thunderstorms were sighted Friday and Saturday. Most of the region experienced some combination of rain, wind, and/or thunderstorms Sunday afternoon. Daytime temperatures later in the week were in the high 70s to mid-80s. Average nighttime temperatures for the week ranged from the upper 50s to mid-60s, slightly above average. The week's total rainfall ranged from 0.47 to 4.21 inches across the region. Farmers harvested fruits and a wide variety of vegetables, cut hay, weeded, scouted for pests, cultivated, sprayed, and fertilized between rain showers.

NEW JERSEY: Days suitable for field work 3.5. Topsoil moisture 60% adequate, 40% surplus. Subsoil moisture 75% adequate, 25% surplus. Pasture and Range condition 5% poor, 35% fair, 55% good, 5% excellent. There were measurable amounts of rainfall during the week in all localities. Temperatures were above normal across the Garden State. Farming activity throughout the week was limited due to rainfall leaving fields waterlogged. Fieldwork continued where permitted. Crop conditions rated mostly good for early-planted corn and soybeans. Producers continued chopping corn stalks for silage. Hay fields experienced sufficient regrowth for third-cuttings. Fungal disease pressure increased from excess moisture on fruit and vegetable crops. Summer-vegetable harvesting progressed for cantaloups, carrots, cucumbers, eggplant, peppers, sweet corn, and tomatoes. Other activities included spraying fungicides, transplanting and replanting vegetable crops, harvesting fruit, and livestock care.

NEW MEXICO: Days suitable for fieldwork 6.9. Topsoil moisture 55% very short, 34% short and 11% adequate. Wind damage 19% light and 5% moderate; 4% cotton damaged and 3% sorghum damaged. Alfalfa 8% very poor, 11% poor, 45% fair, 32% good and 4% excellent; fourth cutting 85% complete; fifth cutting 33% complete. Corn 2% very poor, 9% poor, 57% fair, 25% good and 7% excellent; 94% silked; 39% dough and 20% dent. Cotton 8% very poor, 33% poor, 26% fair, 17% good and 16% excellent; 100% squaring; 65% setting bolls; 6% bolls opening. Total sorghum 49% very poor, 16% poor, 29% fair and 6% good; 41% headed and 10% turning color. Peanuts 8% poor, 86% fair and 6% good; 75% pegging. Lettuce 50% planted. Chile 2% poor, 50% fair, 35% good and 13% excellent; 31% harvested. Onions 94% harvested. Pecans 1% poor, 21% fair and 78% good. Cattle 20% very poor, 34% poor, 33% fair, 12% good and 1% excellent. Sheep 30% very poor, 45% poor, 23% fair and 2% good. Range and pasture 49% very poor, 37% poor, 13% fair, 25% good and 1% excellent. The upper level high move into Texas this

past week, brought good moisture to parts of the state, with some rainfall totals for the week: Los Alamos 1.14 inches, Clovis 0.90 inches, Las Vegas 0.90 inches, Chama 1.12 inches, Ruidoso 0.64 inches, Santa Fe 3.44 inches and Las Cruces 0.92 inches. Heavy rain fell in the Los Conchas burn scar area Sunday afternoon causing flash flooding. The temperatures for the week were above normal in most areas of the state.

NEW YORK: Days suitable for fieldwork 4.5. Soil moisture 3% very short, 14% short, 73% adequate, 10% surplus. Pasture conditions 6% very poor, 21% poor, 33% fair, 36% good, 4% excellent. Corn condition 12% poor, 29% fair, 49% good, 10% excellent. Soybean condition 6% poor, 32% fair, 51% good, 11% excellent. Hay condition 6% poor, 37% fair, 50% good, 7% excellent. Second cut alfalfa 98% complete, 93% average. Third cut alfalfa 49% complete, 53% average. Second cut clover-timothy 89% complete, 80% average. Third cut clover-timothy 41% complete, 39% average. Winter wheat 100% harvested, 100% 2010, 97% average. Oats 60% harvested, 90% 2010, 77% average. Potatoes 32% harvested, 30% 2010, 31% average. Apple 16% harvest complete, 15% 2010, 14% average; condition 9% poor, 28% fair, 52% good, 11% excellent. Grape condition 15% fair, 70% good, 15% excellent. Peach 70% harvest complete, 83% 2010, 59% average; condition 13% poor, 4% fair, 64% good, 9% excellent. Pear harvest 27% complete, 46% average; condition 6% fair, 73% good, 21% excellent. Onion 54% harvested, 35% 2010, 32% average; condition 2% poor, 5% fair, 80% good, 13% excellent. Cabbage 48% harvested, 63% 2010, 43% average; conditions 7% poor, 19% fair, 73% good, 1% excellent. Sweet corn 48% harvested, 56% 2010, 49% average; conditions 8% poor, 17% fair, 64% good, 11% excellent. Snap beans 37% harvested, 50% 2010, 48% average; conditions 6% poor, 15% fair, 77% good, 2% excellent. Precipitation was above average for most of the state, and still above the seasonal average. Temperatures averaged above normal, ranging from 88 to 49 degrees.

NORTH CAROLINA: Days suitable for field work 6.2. Soil moisture 13% very short, 36% short, 49% adequate and 2% surplus. The state received below normal precipitation and below normal average temperatures last week. Activities for the week included harvesting of corn, tobacco, apples, peaches and cutting of hay. Significant rainfall is still needed to help crop conditions over the next few weeks.

NORTH DAKOTA: Days suitable for fieldwork 6.0. Topsoil moisture 6% short, 71% adequate, 23% surplus. Subsoil moisture 2% short, 68% adequate, 30% surplus. Durum 88% milk, 99% 2010, 100% avg.; 59% turning, 84% 2010, 89% avg.; 2% harvested, 17% 2010, 33% avg.; condition 3% poor, 26% fair, 56% good, 15% excellent. Canola 87% turning, 96% 2010, 92% avg.; 41% swathed, 74% 2010, 65% avg.; 6% harvested, 25% 2010, 26% avg.; condition 4% poor, 21% fair, 60% good, 15% excellent. Dry edible beans 94% setting pods, 100% 2010, 98% avg.; 35% fully podded, 90% 2010, 63% avg.; 8% lower leaves yellowing, 52% 2010, 35% avg.; condition 2% very poor, 10% poor, 37% fair, 41% good, 10% excellent. Dry edible peas 90% mature, 100% 2010, 99% avg.; 27% harvested, 81% 2010, 80% avg.; condition 13% poor, 43% fair, 41% good, 3% excellent. Flaxseed 61% turning, 80% 2010, 83% avg.; 3% harvested, 7% 2010, 10% avg.; condition 4% poor, 28% fair, 62% good, 6% excellent. Potatoes 1% vines killed, 18% 2010, 15% avg.; condition 6% very poor, 7% poor, 21% fair, 45% good, 21% excellent. Sugarbeets condition 1% very poor, 7% poor, 21% fair, 52% good, 19% excellent. Stockwater supply 1% short, 67% adequate, 32% surplus. Hay condition 3% very poor, 5% poor, 12% fair, 60% good, 20% excellent. Alfalfa hay second cutting 75% complete. Other hay cut 89% complete. Weather conditions were favorable for harvesting across the state this week. Small grain conditions remained mostly good to excellent as more growers across the state began harvesting activities. However, soil moisture levels in some fields remained a barrier to entry. Other activities during the week included spraying pesticides and cutting hay.

OHIO: Days suitable for fieldwork 6.3. Top soil moisture 8% very short, 23% short, 67% adequate, 2% surplus. Apple condition 2% very poor, 7% poor, 33% fair, 52% good, 6% excellent. Corn condition 3% very poor, 10% poor, 31% fair, 45% good, 11% excellent. Hay condition 4% very poor, 12% poor, 35% fair, 44% good, 5% excellent. Livestock condition 1% very poor, 4% poor, 23% fair, 60% good, 12% excellent. Range and Pasture condition 5% very poor, 12% poor, 35% fair, 40% good, 8% excellent. Soybean condition 2% very poor, 8% poor, 28% fair, 50% good, 12% excellent. Corn in dough 58%, 90% 2010, 75% avg.; 9% dented, 55% 2010, 28% avg. Corn for silage harvested 4%, 13% 2010, 6% avg. Soybeans blooming 99%, 100% 2010, 100% avg.; setting pods 71%, 93% 2010, 94% avg. Oats 99% harvested, 100% 2010, 100% avg. Alfalfa hay 3rd cutting 71%, 78% 2010, 74% avg.; 4th cutting 10%, 15% 2010, 9% avg. Other hay 2nd cutting 89%, 94% 2010, 90% avg.; 3rd cutting 25%, 33% 2010, 28% avg. Summer Apples 68% harvested, 82% 2010, 76% avg. Peaches 70% harvested, 83% 2010, 73% avg. Cucumbers 62% harvested, 90% 2010, 67% avg. Potatoes 28% harvested, 55% 2010, 28% avg. Processing tomatoes harvested 10%, 13% 2010, 12% avg.

OKLAHOMA: Days suitable for fieldwork 6.3. Topsoil moisture 71% very short, 24% short, 5% adequate. Subsoil moisture 83% very short, 15% short, 2% adequate. Wheat plowed 85% this week, 84% last week, 100% last year, 95% average; seedbeds prepared 15% this week, 7% last week, 37% last year, 29% average. Rye plowed 84% this week, 83% last week, 96% last year, 96% average; seedbeds prepared 7% this week, n/a last week, 34% last year, 25% average. Oats plowed 90% this week, 82% last week, 100% last year, 95% average; seedbeds prepared 15% this week, n/a last week, 32% last year, 24% average. Corn condition 60% very poor, 24% poor, 14% fair, 2% good; dough 96% this week, 93% last week, 99% last year, 94% average; 83% dent this week, 72% last week, 86% last year, 55% average; 40% mature this week, 39% last week, 51% last year, 39% average; 16% harvested this week, n/a last week, 9% last year, 10% average. Soybeans condition 50% very poor, 33% poor, 15% fair, 2% good; blooming 78% this week, 76% last week, 89% last year, 81% average; setting pods 47% this week, 39% last week, 61% last year, 56% average. Peanuts setting pods 59% this week, 46% last week, 80% last year, 86% average. Cotton squaring 91% this week, 80% last week, 100% last year, 98% average. Alfalfa condition 63% very poor, 24% poor, 10% fair, 3% good; 2nd cutting 92% this week, 91% last week, 100% last year, 100% average; 3rd cutting 33% this week, 32% last week, 96% last year, 95% average. Other hay condition 70% very poor, 22% poor, 8% fair; 1st cutting 93% this week, 92% last week, 100% last year, 98% average; 2nd cutting 15% this week, 14% last week, 57% last year, 45% average. Livestock condition 13% very poor, 25% poor, 43% fair, 18% good, 1% excellent. Pasture and range condition 64% very poor, 26% poor, 9% fair, 1% good. Livestock; Prices for feeder steers less than 800 pounds averaged \$137 per cwt. Prices for heifers less than 800 pounds averaged \$127 per cwt. Livestock conditions were rated mostly in the fair to poor range.

OREGON: Days suitable for fieldwork 6.9. Topsoil moisture 11% very short, 49% short, 39% adequate, 1% surplus. Subsoil moisture 9% very short, 42% short, 47% adequate, 2% surplus. Alfalfa hay, second cutting 87%, 94% 2010, 98% avg.; third cutting 9%, 29% 2010, 35% average. Winter wheat 71% harvested, 90% 2010, 94% average. Barley, 70% harvested, 78% 2010, 83% average. Spring wheat 52% harvested, 90% 2010, 83% average. Winter wheat condition 0% very poor, 3% poor, 15% fair, 53% good, 29% excellent. Spring wheat condition 0% very poor, 1% poor, 17% fair, 60% good, 22% excellent. Barley condition 0% very poor, 0% poor, 24% fair, 60% good, 16% excellent. Corn condition 0% very poor, 1% poor, 27% fair, 68% good, 4% excellent. Range and Pasture 5% very poor, 16% poor, 32% fair, 40% good, 7% excellent. Weather; Hot weather with almost no precipitation this week. Average temperatures were only 0.12 degrees below normal, whereas the high temperatures averaged 8 degrees above normal. The hot weather was mainly at

the end of the week. Low temperatures ranged from 34 degrees in Christmas Valley to 55 degrees in Portland. High temperatures ranged from 66 degrees in Crescent City to 99 degrees in The Dalles. There were five of the forty-three stations that reported a measurable amount of precipitation, but all below 0.03 inches. Field Crops; All field crops benefited from last week's warmer weather, with daytime temperatures nearing or exceeding 90 degrees around most of the State. Higher temperatures also allowed producers more time to continue harvest efforts. Producers around the State continued to irrigate row crops. Marion County producers were gearing up for the fall, as wheat and grass seed harvest neared an end. Field corn tasseled. Klamath County was preparing for a third hay cutting and potato harvest continued in Umatilla County. Vegetables; Vegetables were starting to look good as conditions remained warm. Tomatoes were starting to turn color and cole crops were bolting in some areas. Sweet corn was tasseled. Fruits and Nuts; Tart cherry harvest was almost complete. Peach harvest continued. Apples continued to size. Pear growers prepared for harvest in the Lower Hood River Valley. Plum crop seemed small. Hazelnuts were maturing well. Harvest of marionberries and raspberries was almost complete. Blueberries were showing a great crop with good size and good yield. First ripe blackberries were reported in Clackamas County. Spotted Wing Drosophila had started, but seemed to have waned. Nurseries and Greenhouses; Plant maintenance, irrigation, and fall planting preparations continued for nurseries and greenhouses. Livestock, Range and Pasture; The hot, dry weather continued to reduce forage quality on dryland range and pasture. Livestock were in good shape. Clackamas County reported a possible delay in weaning calves this season.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil moisture 2% very short, 19% short, 75% adequate, and 4% surplus. Corn silked 98%, 96% pr. yr., 96% 5-yr.; dough stage 47%, 58% pr. yr., 60% 5-yr. avg.; dent stage 19%, 29% pr. yr., 29% 5-yr. avg. Corn Height, 86 inches, 87 inches pr. yr., 81 inches avg. Oats ripe 99%, 97% pr. yr., 98% 5-yr. avg.; harvest is 92% complete, 97% pr. yr., 92% 5-yr. avg. Tobacco harvest is 8% complete, 39% pr. yr., 27% 5-yr. avg. Potato 8% harvest, 16% pr. yr., 18% 5-yr. avg. Alfalfa third cutting 88%, 94% pr. yr., 80% 5-yr. avg. Alfalfa fourth cutting 14%, 22% pr. yr., 14% 5-yr. avg. Timothy/Clover second cutting, 90%, 92% pr. yr., 83% 5-yr. avg. Peach 70% harvest, 86% pr. yr., 72% 5-yr. avg. Apple 28% harvest, 34% pr. yr., 30% 5-yr. avg. Corn condition 6% very poor, 15% poor, 34% fair, 34% good, 11% excellent. Oats condition 5% very poor, 25% poor, 34% fair, 34% good, 2% excellent. Soybean condition 1% very poor, 6% poor, 30% fair, 48% good, 15% excellent. Quality of Hay made 0% very poor, 3% poor, 26% fair, 64% good, 7% excellent. Pasture condition 13% very poor, 28% poor, 35% fair, 23% good, 1% excellent. Peaches condition 0% very poor, 0% poor, 2% fair, 49% good, 49% excellent. Apples condition 0% very poor, 13% poor, 17% fair, 51% good, 19% excellent.

SOUTH CAROLINA: Days suitable for fieldwork 6.6. Soil moisture 18% very short, 43% short, 39% adequate, 0% surplus. Corn 46% very poor, 28% poor, 18% fair, 7% good, 1% excellent. Soybeans 9% very poor, 26% poor, 42% fair, 22% good, 1% excellent. Livestock condition 2% very poor, 13% poor, 36% fair, 48% good, 1% excellent. Corn doughed 100%, 100% 2010, 100% avg.; 96% matured, 95% 2010, 90% avg.; 40% harvested, 29% 2010, 23% avg. Soybeans bloomed 92%, 93% 2010, 91% avg.; pods set 52%, 66% 2010, 60% avg. Cotton squared 100%, 100% 2010, 100% avg. Winter wheat 100% harvested, 100% 2010, 100% avg. Oats 100% harvested, 100% 2010, 100% avg. Tobacco 80% harvested, 79% 2010, 71% avg.; stalks destroyed 35%, 29% 2010, 22% avg. Hay other hay 99%, 99% 2010, 96% avg. Peaches 90% harvested, 93% 2010, 87% avg. Watermelons 99% harvested, 99% 2010, 97% avg. Cantelopes 99% harvested, 98% 2010, 98% avg. Relief from the heat finally arrived during the week ending August 21st, 2011. Low temperatures registered in the sixties for many areas around the State. Highs were in the low nineties for the beginning of the week but heated up to mid-nineties by week's end. Crops and livestock were given a chance

to recover with the cooler temperatures and improved soil moisture levels. Thunderstorms rolled into the eastern part of the State Thursday bringing rain to some of the coastal counties. Reports of armyworms surfaced out of the Upstate, which kept farm operators on the lookout after a bad breakout last year. The State average temperature for the period was one degree above normal. Soil moisture conditions were 18% very short, 43% short and 39% adequate. The State average rainfall for the week was 0.4 inches with 6.6 days suitable for fieldwork. Ninety-six percent of the corn crop had matured by the end of the week, six points ahead of the five year average. Forty percent of the crop had been harvested. Cotton completed squaring and 87% of the crop had set bolls by the end of the week, remaining exactly on schedule based on the five year average. Twelve percent of the bolls had opened by the end of the week. Ninety-nine percent of peanuts had pegged, on pace with last year but 1 point behind the five year average. Ninety-two percent of soybeans had bloomed with 52% of the crop setting pods by the end of the week, remaining well behind historical figures. Tobacco harvest continued with 80% of the crop harvested by week's end, one point ahead of last year's harvest. Thirty-five percent of the stalks had been destroyed. Ninety-nine percent of cantelopes and watermelons had been harvested. Ninety-nine percent of hay had been harvested, exactly on pace with last year's figure. Peach harvest was 90% completed.

SOUTH DAKOTA: Days suitable for fieldwork 6.0. Topsoil moisture 1% very short, 21% short, 70% adequate, 8% surplus. Subsoil moisture 1% very short, 16% short, 71% adequate, 12% surplus. Barley ripe 94%, 94% 2010, 97% avg.; 65% harvested, 87% 2010, 85% avg.; 17% poor, 15% fair, 59% good, 9% excellent. Oats ripe 97%, 100% 2010, 99% avg. Corn 97% silked, 100% 2010, 97% avg. Corn silage harvested 3%, 0% 2010, 6% avg. Sorghum silage harvested 0%, 0% 2010, 9% avg. Soybeans dropping leaves 1%, 3% 2010, 4% avg. Sunflower blooming 86%, 90% 2010, 87% avg. Sunflower ray flowers dry 8%, 14% 2010, 16% avg. Sunflower bracts yellow 3%, 0% 2010, 3% avg. Sunflower 1% very poor, 2% poor, 23% fair, 59% good, 15% excellent. Alfalfa hay 2nd cutting harvested 93%, 92% 2010, 93% avg.; 3rd cutting harvested 37%, 40% 2010, 39% avg. Alfalfa hay 2% poor, 16% fair, 63% good, 19% excellent. Feed supplies 2% short, 81% adequate, 17% surplus. Stock water supplies 4% short, 76% adequate, 20% surplus. Cattle condition 1% poor, 12% fair, 72% good, 15% excellent. Sheep condition 1% poor, 12% fair, 68% good, 19% excellent. Some areas sustained crop damage from hail storms while others enjoyed much needed rain. Major activities this week included; finishing up harvesting of small grains, harvesting hay, hauling manure, scouting corn and soybean fields and spraying to prevent insect damage.

TENNESSEE: Days suitable for fieldwork 6.5. Topsoil moisture 19% very short, 43% short, and 38% adequate. Subsoil moisture 16% very short, 41% short, and 43% adequate. Pastures 6% very poor, 18% poor, 39% fair, 34% good, 3% excellent. Tobacco 78% topped, 78% 2010, 78% avg.; 3% very poor, 9% poor, 25% fair, 49% good, 14% excellent. Precipitation across Tennessee last week was sparse, leaving all areas needing a good general rain. Farmers expressed concern that conditions will deteriorate rapidly without significant rainfall, soon. Despite these dry conditions the majority of the corn, soybean, cotton, and tobacco crops remain in good-to-excellent condition. Pastures are not fairing as well, with the majority of the acreage in fair-to-good condition. Some cattle producers are feeding hay. Farm activities last week included equipment maintenance, topping tobacco, harvesting tobacco, hay, and corn silage, and spraying fungicides and insecticides.

TEXAS: Areas of the Northern High Plains, North East Texas, the Trans-Pecos, and the Edwards Plateau received up to 3 inches of rainfall, while the rest of the state observed little to no rainfall. Small Grains; Producers were in need of moisture for planting wheat in areas of the Plains. Row Crops; Producers switched irrigation from corn to cotton fields in areas of the High Plains; however, some cotton fields were abandoned due to dry irrigation wells. Some corn continued to be cut for silage in areas

of the Northern Plains. Drought stressed cotton responded well to recent rainfall and lower temperatures in areas of the Northern High Plains. Cotton continued to prematurely shed bolls due to hot and dry conditions in areas of the Southern Plains. Some soybeans were baled for hay in areas of the Blacklands. Irrigated cotton in areas of the Trans-Pecos made good progress with help from recent rainfall. Cotton set bolls in areas of the Trans-Pecos while harvest was active in the southern part of the state. The peanut crop progressed well in areas of South Texas, but was in need of moisture. Producers prepared land for fall corn planting in areas of the Lower Valley. Fruit, Vegetable and Specialty Crop Report; Fall vegetable planting slowed in North East Texas due to the lack of moisture. Pecan trees continued to drop nuts in areas of the Trans-Pecos. The grape crop was drought stressed, causing concern among the wine industry in areas of the Edwards Plateau. Livestock, Range and Pasture Report; Cattle were relocated to greening pastures in areas of the state receiving recent rainfall. Supplemental feedstuffs were in short supply across many areas of the state. Some irrigated Bermuda fields were baled for hay in the southern part of the state. Some producers liquidated herds due to limited forages and water sources. Rangeland, pastures, and trees went into premature dormancy due to severe drought conditions in some areas of the state. Fall and winter grasses were in need of plentiful rainfall for growth; however, producers were cautious of top soil run-off. Fire danger remained high in most areas of the state.

UTAH: Days suitable for field work 7. Subsoil moisture 3% very short, 20% short, 77% adequate, 0% surplus. Irrigation water supplies 3% very short, 8% short, 78% adequate, 11% surplus. Winter wheat 73% harvested, 79% 2010, 86% avg. Spring wheat 47% harvested, 53% 2010, 67% avg.; 0% very poor, 3% poor, 19% fair, 59% good, 19% excellent. Barley harvested (grain) 65%, 70% 2010, 76% avg. Barley condition 0% very poor, 1% poor, 12% fair, 68% good, 19% excellent. Oats harvested (grain) 37%, 49% 2010, 54% avg. Oats harvested for Hay or Silage 93%, 99% 2010, 95% avg. Corn silked (tasseled) 75%, 94% 2010, 94% avg.; dough 12%, 22% 2010, 38% avg. Corn condition 1% very poor, 4% poor, 34% fair, 55% good, 6% excellent. Alfalfa hay 2nd cutting 91%, 95% 2010, 96% avg.; 3rd cutting 15%, 21% 2010, 39% avg. Onions 2% harvested, 1% 2010, 14% avg. Cattle and calves condition 0% very poor, 0% poor, 11% fair, 72% good, 17% excellent. Sheep condition 0% very poor, 0% poor, 14% fair, 63% good, 23% excellent. Stock water supplies 0% very short, 7% short, 84% adequate, 9% surplus. Tart cherries 81% harvested, 99% 2010, 100% avg. Peaches 15% harvested, 13% 2010, 32% avg. Days suitable for field work averaged 6.8. The state of Utah saw thunderstorms last week in isolated areas; however, field work progressed. Soil moisture content decreased from the previous week. Topsoil moisture 3% very short, 24% short and 73% adequate. The majority of corn in Box Elder County has tasseled, with just a few exceptions. The winter wheat harvest is nearing completion. Yields have been mixed with some irrigated fields exceeding yield expectations while others didn't do as well. The culprit for decreased yields seems to be wheat stripe rust. Spring wheat harvest is underway. Farmers continue to cut and bale alfalfa hay. Third crop looks very good and clean. Most of the second cutting of alfalfa was in good to excellent condition. The onions in the county look good. Onion harvest should begin in a couple of weeks. Most fields have good to excellent stands. Cache County growers are harvesting winter wheat, spring wheat, and barley. Yields are respectable, though not as high as was expected earlier in the year. Stripe rust earlier in the season appears to be the major reason for lower wheat yields in Cache and Box Elder Counties. Corn is tasseling, but there is still concern maturity will not be reached before killing frosts. In Utah County a wind storm this past week caused damage to fruit crops by knocking fruit from trees. The corn crop in Sevier and Duchesne Counties continues to progress with the warmer temperatures, but remains delayed. Livestock continue to do well on summer ranges across the state. Some range fires caused by lightning were reported in the Locomotive Springs and Hansel Valley areas of Box Elder County. Over 20 range fires were reported which damaged several thousand acres of rangeland as

well as some wheat fields. Higher elevation ranges in Sevier County are in very good condition with exceptional grass production. Lower elevation range is now very prone to fire due to an abundance of cheat grass which is now very dry. Duchesne County producers are reporting excellent feed on summer range. Some livestock producers are beginning to worry about the cost of hay as it continues to rise.

VIRGINIA: Days suitable for fieldwork 6.1. Topsoil moisture 17% very short, 31% short, 50% adequate, 2% surplus. Subsoil moisture 18% very short, 36% short, 45% adequate, 1% surplus. Pasture 10% very poor, 20% poor, 33% fair, 35% good, 2% excellent. Livestock 2% very poor, 7% poor, 23% fair, 56% good, 12% excellent. Other hay 9% very poor, 15% poor, 31% fair, 42% good, 3% excellent. Alfalfa hay 5% very poor, 10% poor, 25% fair, 54% good, 6% excellent. Corn dough 87%; 88% 2010; 83% 5-yr avg.; dent 69%, 68% 2010; 61% 5-yr avg.; 32% mature; 42%; 28% 5-yr avg. Corn Silage harvested 51%; 60% 2010; 38% 5-yr avg. Corn 5% very poor, 10% poor, 24% fair, 48% good, 13% excellent. Soybeans blooming 87%; 89% 2010; 88% 5-yr avg.; setting pods 56%; 52% 2010; 62% 5-yr avg.; 1% very poor, 4% poor, 23% fair, 54% good, 18% excellent. Tobacco Flue-cured harvested 22%; 26% 2010; 31% 5-yr avg. Tobacco Flue-cured 1% poor, 36% fair, 38% good, 25% excellent. Tobacco Burley harvested 15%; 16% 2010; 9% 5-yr avg. Tobacco Burley 2% poor, 20% fair, 70% good, 8% excellent. Tobacco Dark fire-cured harvested 60%; 34% 2010; 21% 5-yr avg. Tobacco Dark fire-cured 1% poor, 80% fair, 16% good, 3% excellent. Peanuts Pegged 88%; 88% 2010; 97% 5-yr avg. Peanuts 3% fair, 57% good, 40% excellent. Cotton setting bolls 91%; 89% 2010; 96% 5-yr avg.; bolls opening 9%; 4% 2010; 16% 5-yr avg.; 1% fair, 58% good, 41% excellent. Summer Apples harvested 60%; 81% 2010; 79% 5-yr avg. Apples All 70% fair, 25% good, 5% excellent. Peaches 73% harvested; 74% 2010; 81% 5-yr avg.; 6% poor, 18% fair, 70% good, 6% excellent. Grapes 14% fair, 68% good, 18% excellent. Scattered rains throughout Virginia promoted good crop growth in many areas; however, more rain is needed. Soybeans are looking very good as a result of the much needed rains they received this past week. In some areas corn earworms in soybeans are being treated. Growers are busy cutting hay and preparing for corn harvest. Growers continued to harvest corn for silage. Flue-tobacco harvest is in full swing. Cotton and peanuts are being monitored and treated with insect and fungicide sprays. Pumpkins continue to grow well. Strawberry farmers are preparing their fields for planting in mid to late September. Vegetable growers are harvesting the last of the melon crop, tomatoes, eggplant, peppers, and other vegetables.

WASHINGTON: Days suitable for fieldwork 7.0. Topsoil moisture 6% very short, 35% short, 55% adequate, and 4% surplus. With another week of dry weather producers were able to continue harvesting winter wheat at a quick pace and even get a start on spring grains. Winter wheat yield and quality coming out of Whitman County were above average. The first tassels finally popped out of the field corn in Snohomish County. Field corn progress continued to be significantly behind statewide 5 year averages at only 59 silked and 2 percent doughed. Hay storage barns were filling up as second cutting was coming off fields in Klickitat County. Second cutting yields in Steven's County were above average due to plentiful moisture. Peach, nectarine, and a few late apricots were harvested in the lower Yakima Valley. Apple thinning continued in the upper Valley. Commercial plum harvest was anticipated next week. Growers were mowing and placing bins out in anticipation of pear harvest as well. Harvest of sweet corn, tomatoes, peppers and okra was picking up. Most hop varieties were setting cones, and harvest of the early varieties should begin next week in the Yakima Valley. Pears and apples in Chelan County were maturing well, but at least 10 days behind. Raspberry harvest concluded in Whatcom County; blackberries began to ripen while blueberry harvest continued. Range and pasture conditions were 3% very poor, 10% poor, 35% fair, 47% good and 5% excellent. Cattle were moved onto wheat stubble fields for short term grazing in Klickitat County. Pastures were

beginning to dry up in the lower elevations of Asotin County, but there was still plenty of grass present.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 6% very short, 28% short, 65% adequate, and 1% surplus compared to 18% very short, 36% short, 43% adequate, and 3% surplus last year. Corn conditions 7% very poor, 6% poor, 31% fair, 54% good and 2% excellent. Corn silked 91%, comparison data not available. Corn doughing 56%, 85% in 2010, and 56% 5-year avg. Corn 5% dented, 31% in 2010, and 18% 5-year avg. Soybeans conditions 1% poor, 25% fair, 73% good, and 1% excellent. Soybeans 99% blooming, comparison data not available. Soybeans setting pods 86%, 97% in 2010, and 76% 5-year avg. Soybeans dropping leaves 1%, 2% in 2010, 5-year avg. unavailable. Hay was reported 2% very poor, 11% poor, 25% fair, 57% good and 5% excellent. Hay second cutting was 64% complete, 61% in 2010, and 61% 5-year avg. Range and pasture conditions 5% very poor, 16% poor, 42% fair, 33% good, and 4% excellent. Apple conditions were 10% poor, 36% fair, 52% good, and 2% excellent. Peaches 80% harvested, 75% in 2010, and 59% 5-year avg. Cattle and calves were 3% poor, 23% fair, 69% good, and 5% excellent. Sheep and lambs were 1% poor, 17% fair, 79% good, and 3% excellent. Farm activities included working in vegetable gardens, baling and transporting hay, vaccinating livestock, chopping corn for silage, harvesting peaches and apples, and part.

WISCONSIN: Days suitable for fieldwork 6.0. Topsoil moisture 4% very short, 24% short, 68% adequate, and 4% surplus. Oats 84% harvested, 85% in 2010, 85% 5-yr. avg. Corn dough 58%, 73% 2010, 55% 5-yr. avg.; dent stage 9%, 31% 2010, 16% 5-yr. avg.; condition 1% very poor, 5% poor, 16% fair, 53% good, 25% excellent. Soybeans setting pods 90%, 89% 2010, 85% 5-yr. avg.; condition 1% very poor, 4% poor, 14% fair, 56% good and 25% excellent. Pasture condition 3% very poor, 11% poor, 27% fair, 51% good and 8% excellent. Third crop hay harvested 76%, 60% 2010, 59% 5-yr. avg. Seasonable weather boosted crop development across Wisconsin this week, with spotty rains bringing small amounts of moisture to most areas. Producers in the north and central regions of the state used the drier weather to forge ahead with hay and small grains harvests. The southern regions of the state are still drier than normal for the season. Across the reporting stations, average temperatures last week were 1 degree below normal to 1 degree above normal. Average high temperatures ranged from 81 to 83 degrees, while average low temperatures ranged from 56 to 63 degrees. Precipitation totals ranged from 0.05 inches in Green Bay to 0.89 inches in Eau Claire.

WYOMING: Days suitable for field work 7.00. Topsoil moisture 3% very short, 38% short, 54% adequate, 5% surplus. Barley progress 89% turning color, 81% mature, 76% harvested. Oats progress 84% turning color, 61% mature, 41% harvested. Spring wheat progress 95% turning color, 76% mature, 36% harvested. Winter wheat progress 99% harvested. Dry bean progress 93% bloom, 81% setting pods, 21% leaves turning color. Corn progress 78% silked, 41% milk, 20% dough. Corn silage 1% harvested. Alfalfa harvested, 2nd cutting 65%. Alfalfa harvested, 3rd cutting 6%. Other hay harvested 84%. Oat condition 24% fair, 72% good, 4% excellent. Spring wheat condition 29% fair, 65% good, 6% excellent. Corn condition 1% poor, 17% fair, 77% good, 5% excellent. Dry bean condition 5% poor, 37% fair, 52% good, 6% excellent. Sugar beet condition 35% fair, 60% good, 5% excellent. Alfalfa condition 14% fair, 80% good, 6% excellent. Livestock condition 6% fair, 90% good, 4% excellent. Range and pasture condition 8% poor, 20% fair, 65% good, 7% excellent. Irrigation water supplies 7% very short, 5% short, 78% adequate, 10% surplus. Warmer temperatures prevailed over most of Wyoming this past week. Uinta County reported that small portions of high mountain snow still remain, most of the county looks good but conditions are drying out. Platte County also reported warm temperatures and dry conditions. Crops in that area of the state are maturing well. Activities checking livestock, fencing, irrigating, harvesting small grains, haying.

International Weather and Crop Summary

August 14-20, 2011

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

HIGHLIGHTS

EUROPE: Showers slowed small grain harvesting but maintained adequate to abundant moisture for reproductive to filling summer crops.

WESTERN FSU: Western showers slowed the final stages of winter crops harvesting, while sunny skies elsewhere favored fieldwork and crop development.

EASTERN FSU: Mostly dry, warm weather accelerated spring wheat toward maturity.

MIDDLE EAST: Seasonably dry weather promoted late winter crop harvesting and cotton development.

SOUTH ASIA: Monsoon rains covered much of the region, favoring developing summer crops and replenishing moisture supplies for the winter season.

EAST ASIA: Showers continued along the northern half of China's growing areas as crops began to mature.

SOUTHEAST ASIA: Monsoon rains continued to provide ample moisture to rice and corn in the region.

AUSTRALIA: Rain continued to benefit winter grains and oilseeds in southern and western Australia, while persistent dryness in Queensland increased stress on winter wheat.

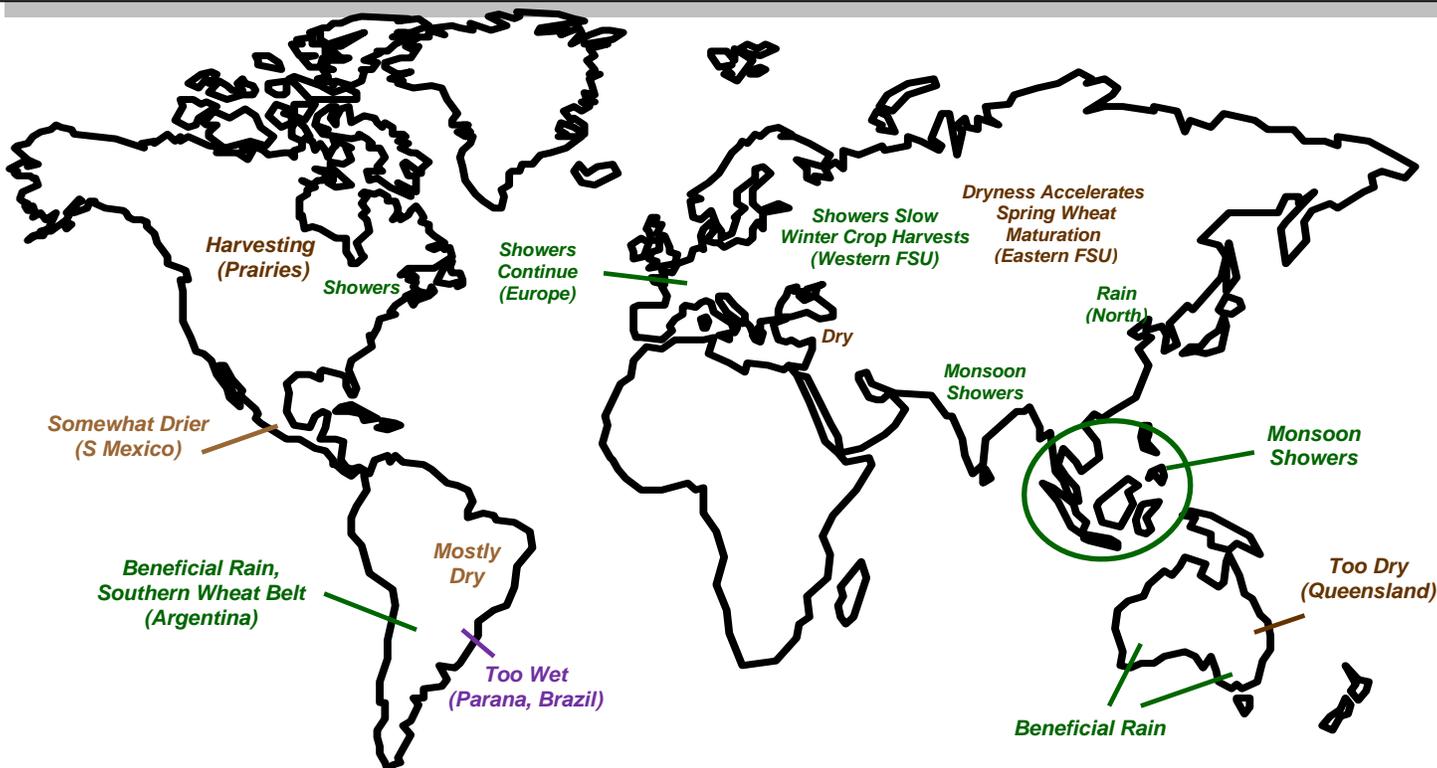
ARGENTINA: Showers benefited emerging winter grains in previously dry southern farming areas.

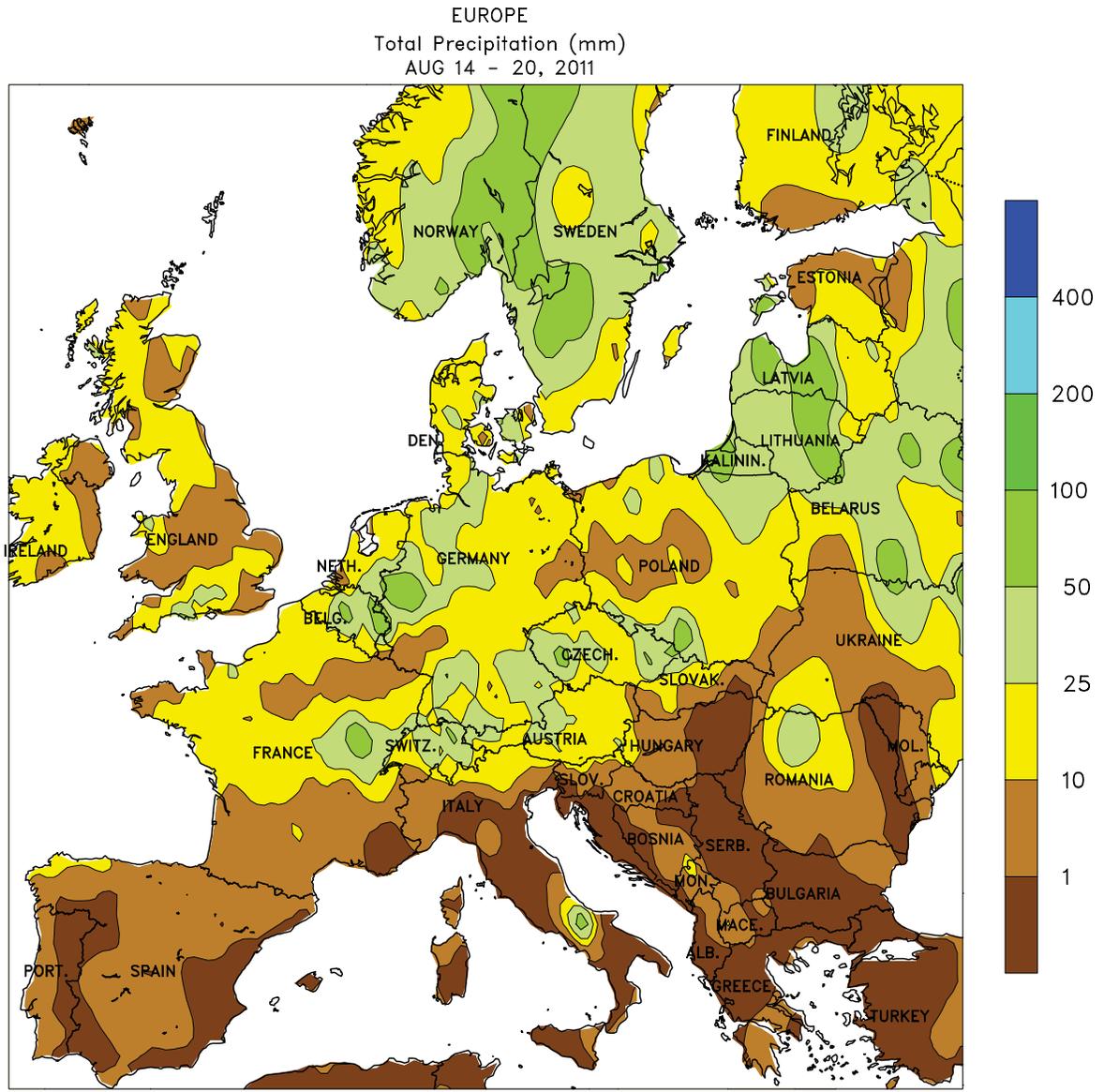
BRAZIL: Unfavorable wetness lingered in Parana, raising concern for potential damage to winter wheat.

MEXICO: Showers continued across the south, although pockets of dryness have developed on the southern plateau corn belt.

CANADIAN PRAIRIES: Dry weather favored harvesting in some southern areas, but cool weather slowed growth of late-developing crops.

EASTERN CANADA: Scattered showers benefited filling corn and soybeans in southwestern Ontario.





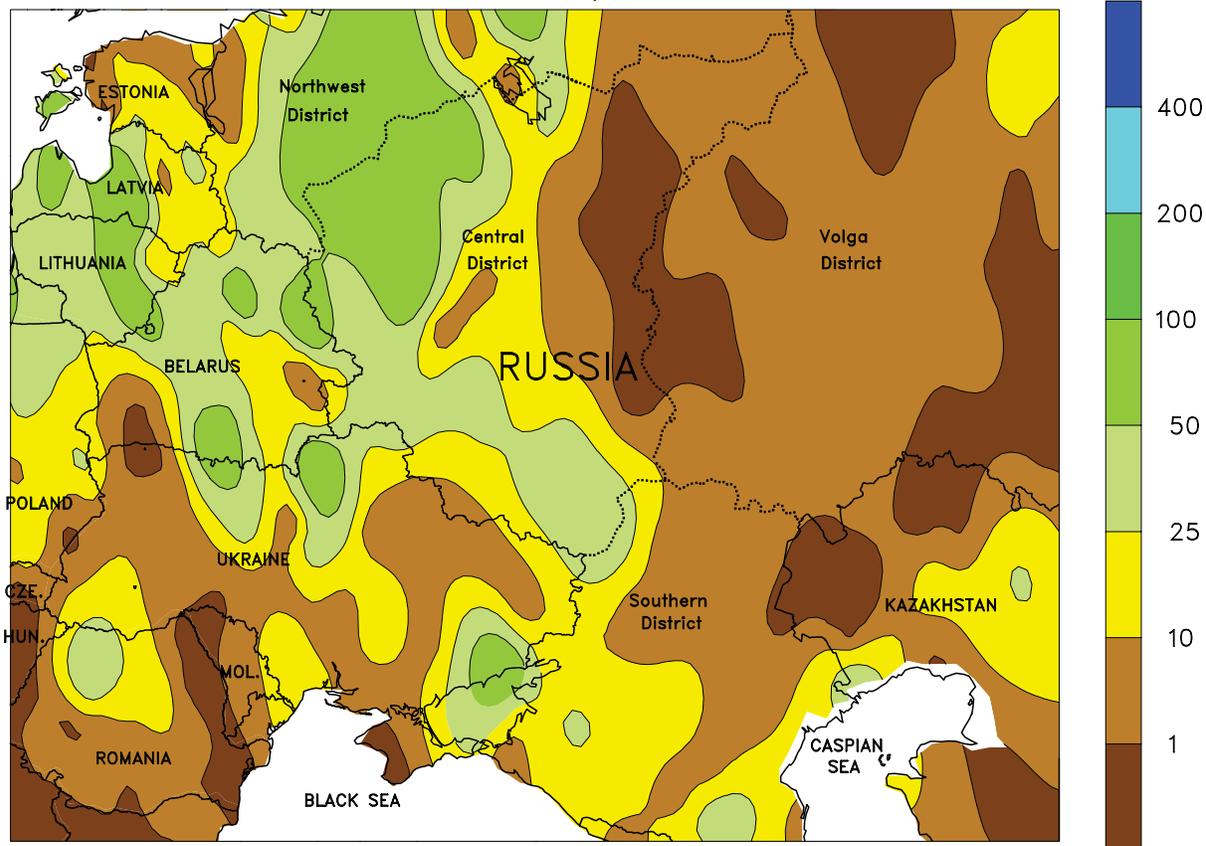
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Computer generated contours
Based on preliminary data

EUROPE

Showers persisted over the northern two-thirds of the continent, slowing fieldwork and maintaining crop quality concerns. A series of weak disturbances tracked across northern Europe, generating occasional showers and thunderstorms (10-75 mm) from England and northern France into Poland and the Baltic States. The rain continued to slow small grain harvesting and maintain quality concerns, most notably in Germany, southern Poland, and Lithuania. After last week's heavy showers,

drier weather returned to the lower Danube River Valley, promoting summer crop development. In Italy, sunny skies likewise favored small grain harvesting and summer crop maturation and drydown. Seasonably dry weather prevailed in Spain, where corn and sunflowers are either approaching or at maturity. Temperatures averaged up to 6°C above normal in southern Europe, while the clouds and showers kept temperatures closer to seasonal norms across northern growing areas.

WESTERN FSU
Total Precipitation (mm)
AUG 14 - 20, 2011



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Computer generated contours
Based on preliminary data

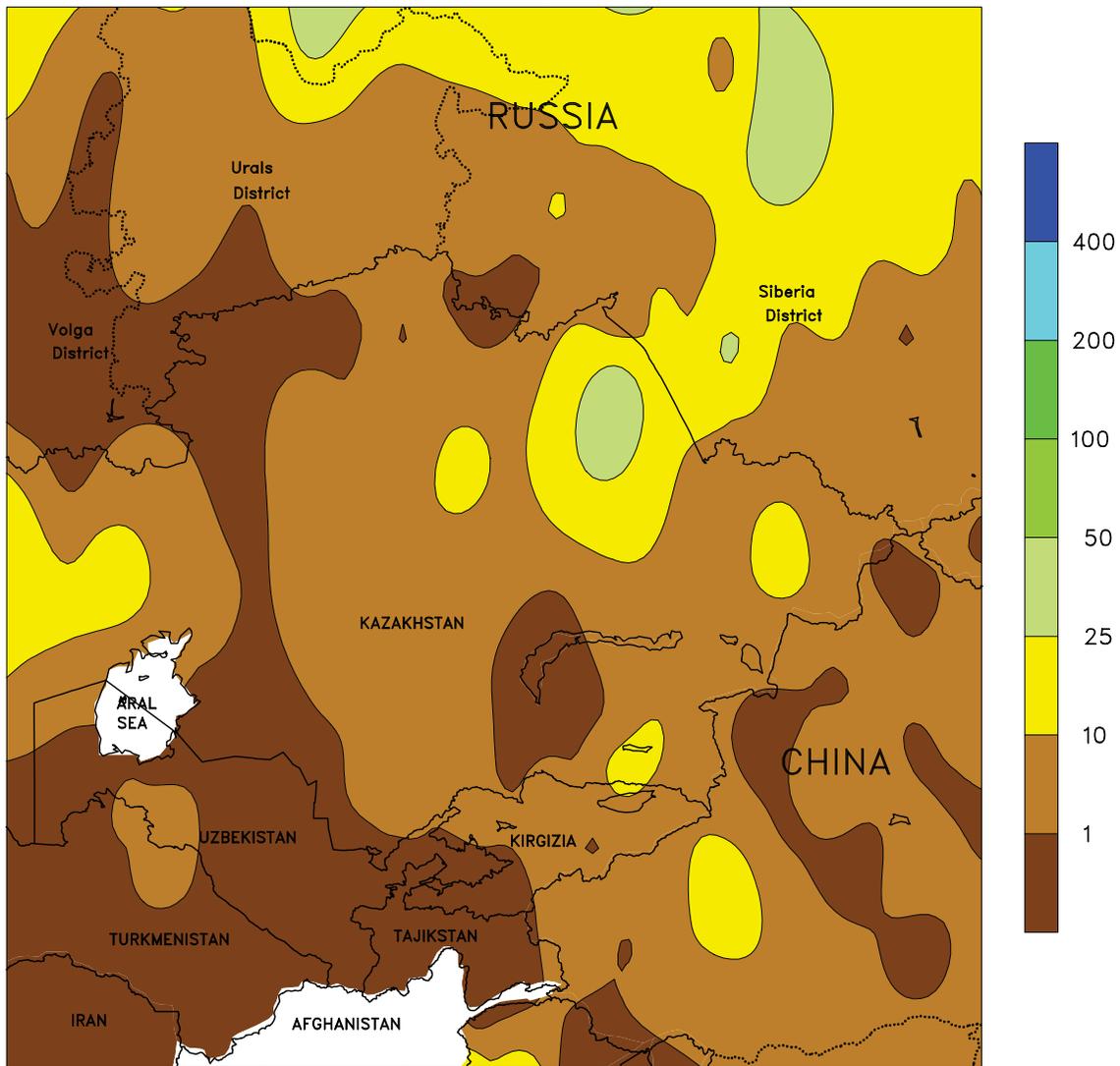


WESTERN FSU

Persistent showers in western-most growing areas contrasted with dry, increasingly warm weather elsewhere. A ridge of high pressure remained anchored over central Eurasia, providing sunny skies and above-normal temperatures (up to 6°C above normal) to most of central Russia. Consequently, small grain harvesting continued unimpeded in the Volga and northern Southern Districts. In Russia's Southern and Central Districts, showers (10-80

mm) approaching from the west boosted soil moisture for reproductive to filling corn and sunflowers. Likewise, periods of rain (10-70 mm) in Belarus and Ukraine benefited reproductive (north) to filling (south) summer crops but further delayed the final stages of winter crop harvesting. Despite locally hot weather (35-39°C) in central and southern Russia, most crops were beyond the key temperature-sensitive stages of development.

EASTERN FSU
Total Precipitation (mm)
AUG 14 - 20, 2011



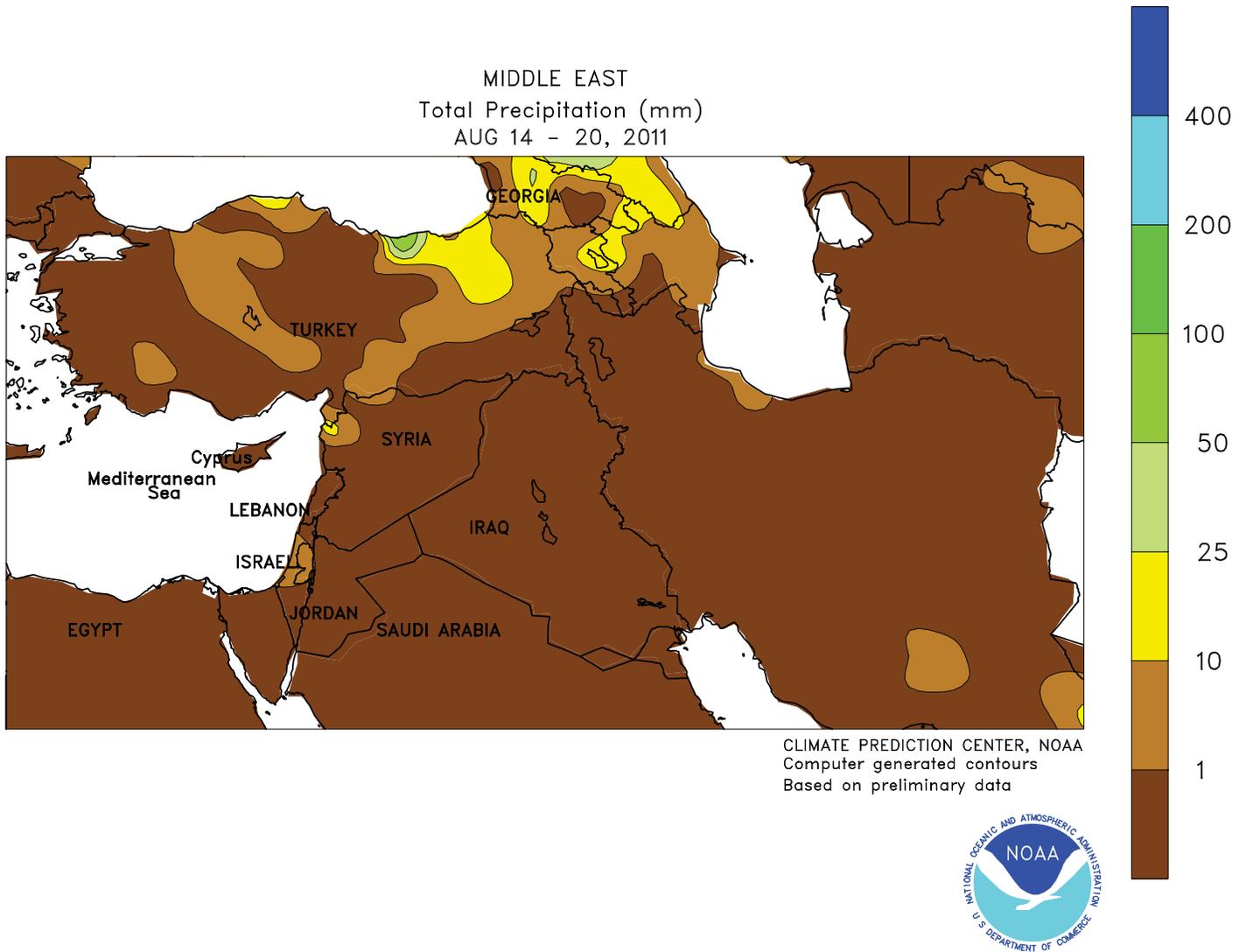
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Based on preliminary data



EASTERN FSU

A stationary area of high pressure maintained mostly dry weather over most of the region, although showers returned by week's end. Under sunny skies and near-normal temperatures, spring grains progressed rapidly through the filling stage of development and reached maturity in southern and eastern crop districts. An area of showers (10-30 mm) returned to the Siberia District by week's end,

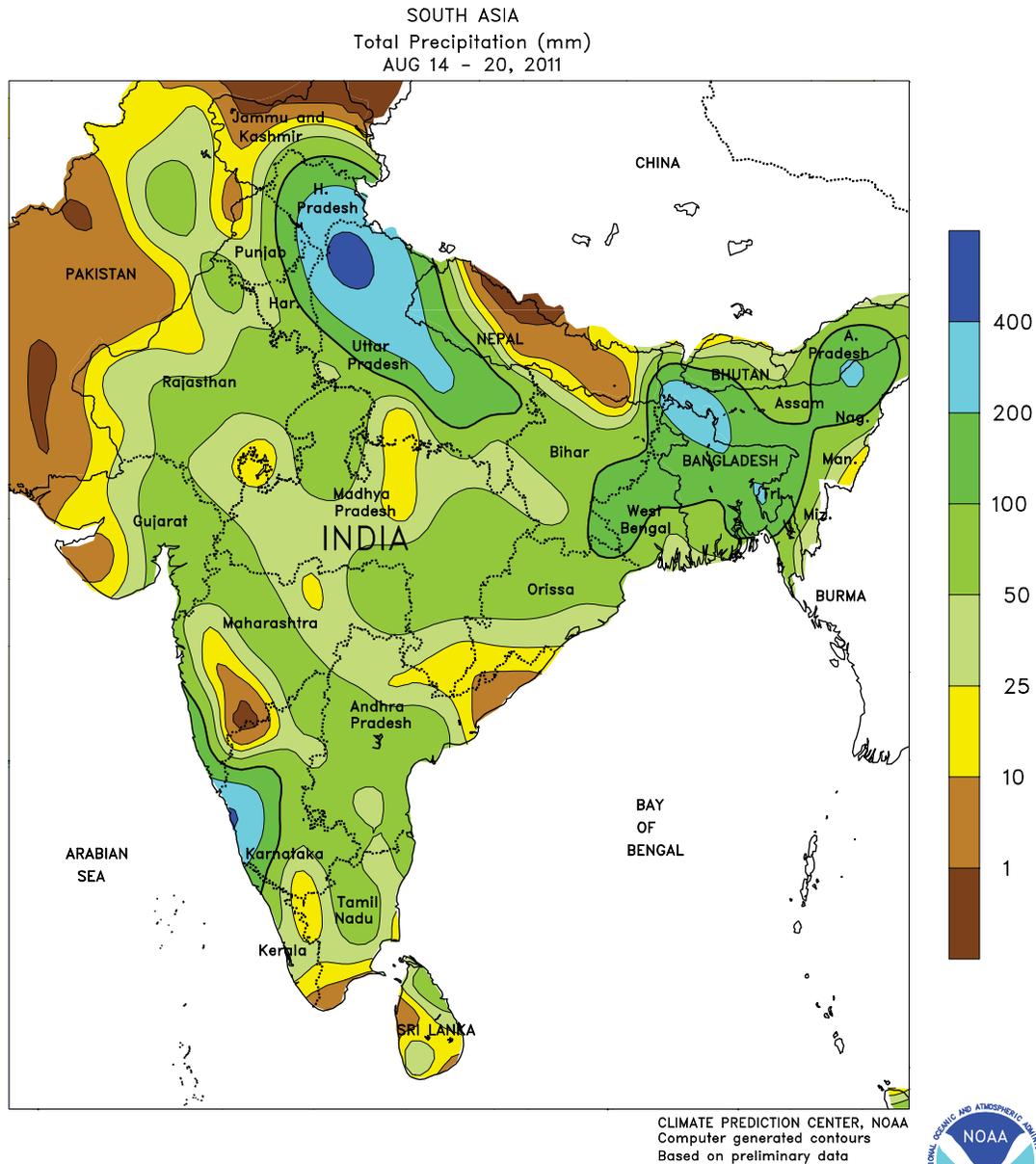
although the rain was too late to provide any significant benefit to spring wheat, especially in the locally dry portions of the Altai Krai region. Dry, seasonably hot weather continued over southern portions of the region, maintaining high irrigation demands for cotton. However, daytime highs above 40°C in Uzbekistan renewed concerns of potential crop stress.



MIDDLE EAST

Seasonably dry weather persisted over most of the region. On the heels of last week's unseasonable showers, dry weather returned to the Turkish north coast, allowing producers to resume fieldwork. Elsewhere, seasonably hot,

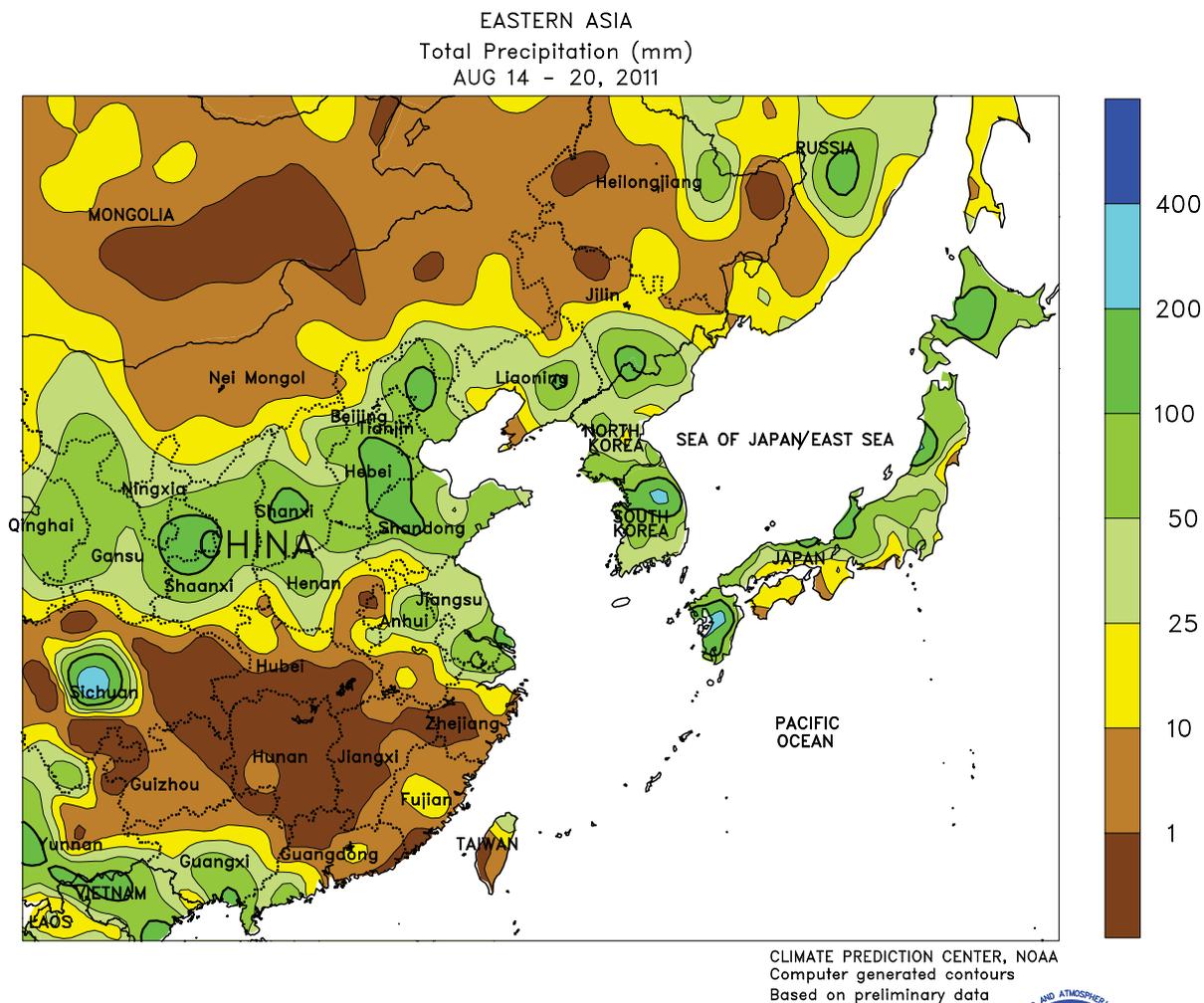
dry conditions promoted late winter grain harvesting and favored cotton development. Winter grain planting typically begins in late August in Iran and by mid-September across Turkey.



SOUTH ASIA

Monsoon rains covered nearly all of India, providing beneficial moisture to summer crops in the latter stages of development. Flooding occurred in northern sugarcane areas (local reports of over 400 mm), but the rain caused minimal damage to the crop. More seasonable amounts (less than 50 mm) of rain in Punjab and Haryana (as well as northern Pakistan) benefited rice and cotton, which was about one month past peak bloom. In soybean areas of central India, showers (around 50 mm) maintained high soil moisture for the crop likely in full bloom. Cotton (likely squaring at the time) and groundnuts in the west

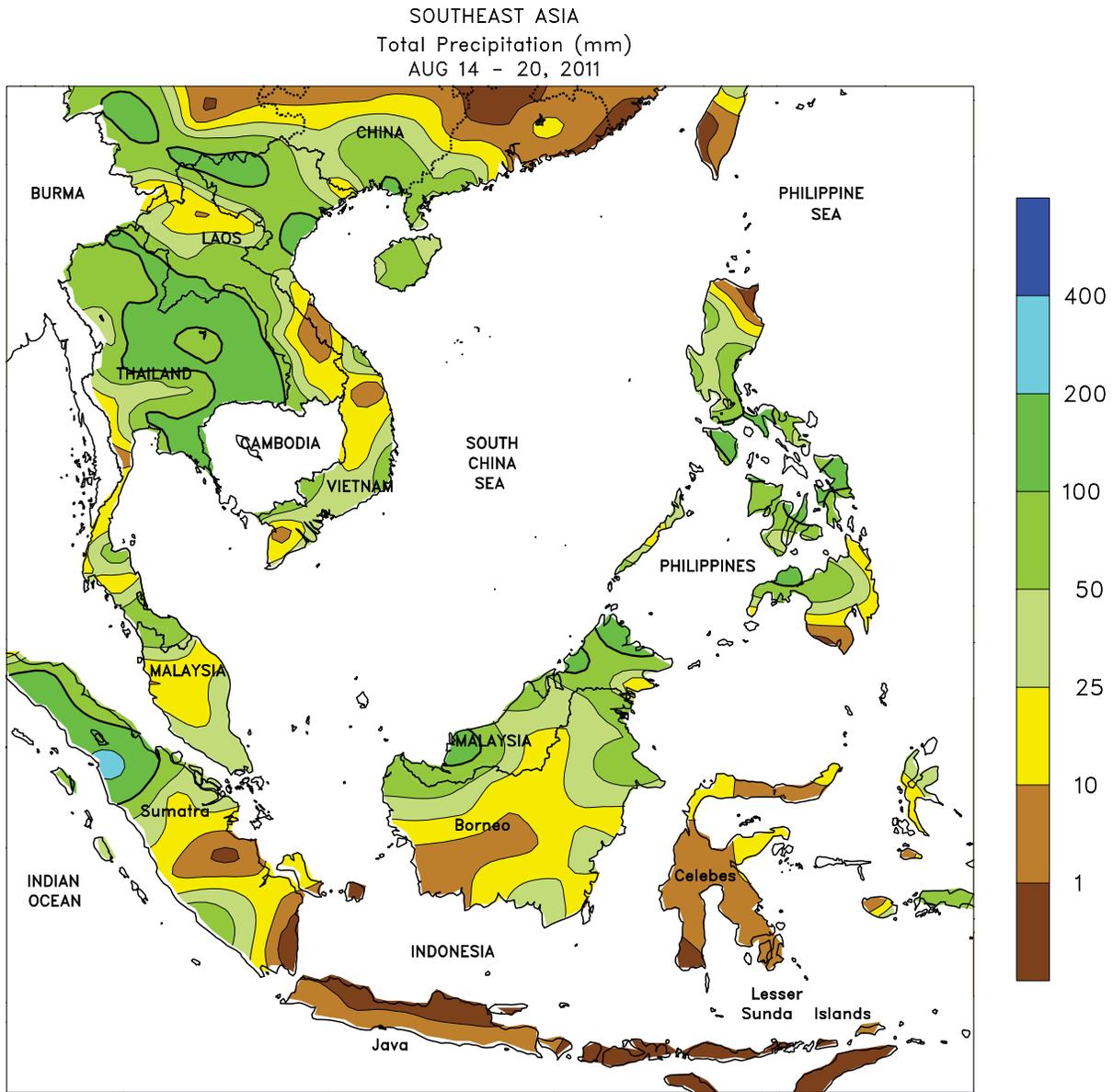
also benefited from 25 to nearly 100 mm of rain, which also brought seasonal (since June 1) totals to near normal after lagging from a slow start to the monsoon. Meanwhile, many eastern rice areas (including Bangladesh) received upwards of 100 mm of rain, ensuring favorable crop prospects. In contrast to the wetness, beneficially dry conditions prevailed for cotton and rice in southern Pakistan following last week's floods. The abundance of rainfall through the region also boosted reservoir levels and replenished groundwater supplies for the winter season crops (rabi) that will be planted in early October.



EASTERN ASIA

Showers continued to provide beneficial moisture to the majority of China’s summer crops. In Manchuria, passing showers (1-10 mm, locally up to 25 mm) late in the week maintained favorable soil moisture for soybeans in the pod filling stage and corn, likely in the early dent stage. Farther south, rainfall totaling between 25 and 100 mm slowed maturation of soybeans and corn across the North China Plain, while also bringing excessive moisture to cotton as bolls began to open. In contrast, dry weather

along much of the Yangtze Valley and points south favored maturing summer crops, although more rainfall would be welcomed for late-season, double-crop rice. In addition to the dryness, hot weather (weekly temperatures averaging over 30°C) stressed developing rice. Elsewhere, drier conditions eased wetness for rice and other crops on the Korean Peninsula, with seasonable rainfall maintaining beneficial moisture reserves for rice in Japan.



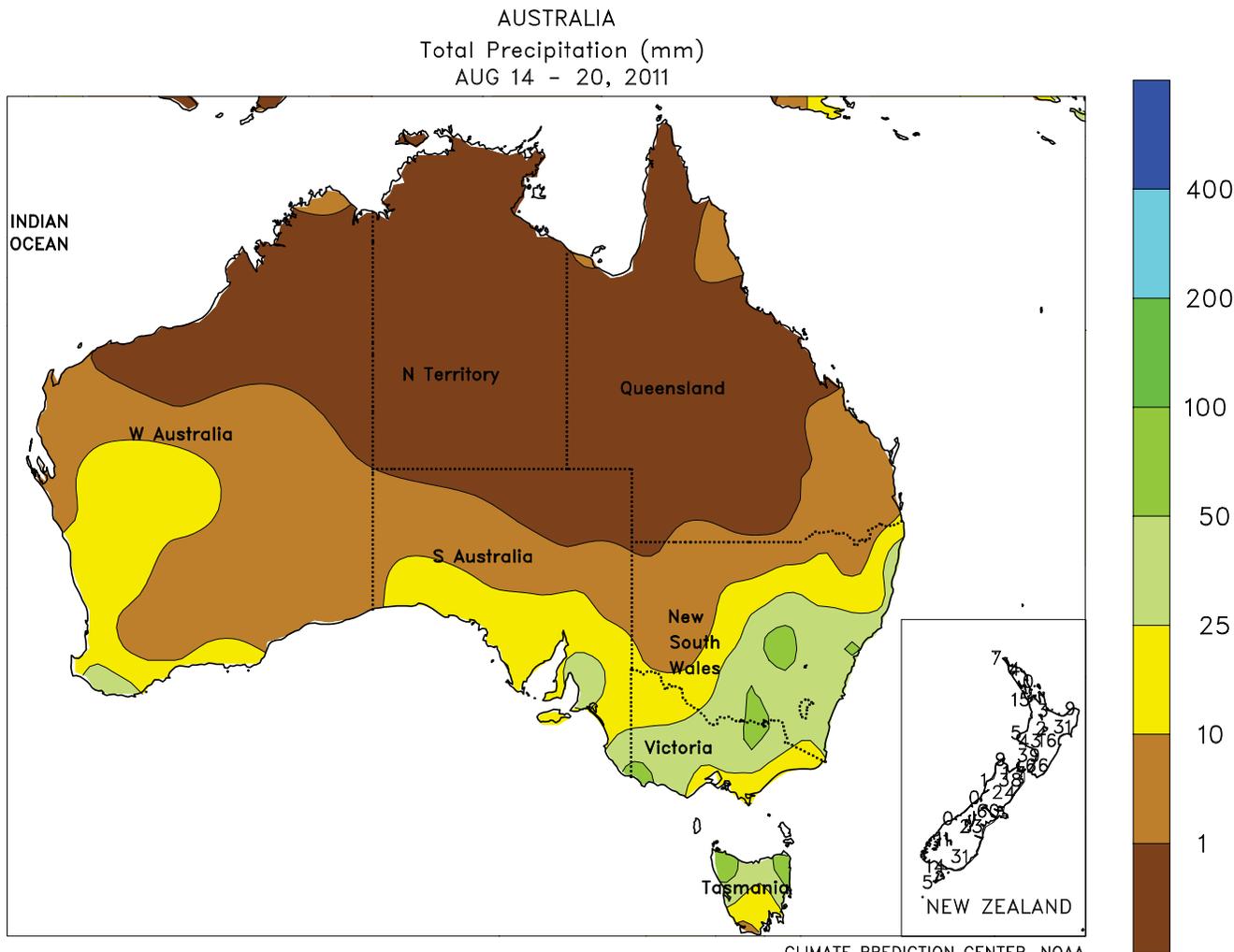
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SOUTHEAST ASIA

Seasonably heavy showers (25-100 mm) continued across Indochina, benefiting developing rice in Thailand and encouraging winter rice transplanting in Vietnam. In the Philippines, 50 to 100 mm of rain maintained high levels of soil moisture and caused minor harvest

delays for rice and corn, while drier, sunny weather aided rice development in the far northern regions. Oil palm in Malaysia and Indonesia continued to benefit from seasonable rainfall (25-100 mm) with few harvest delays.



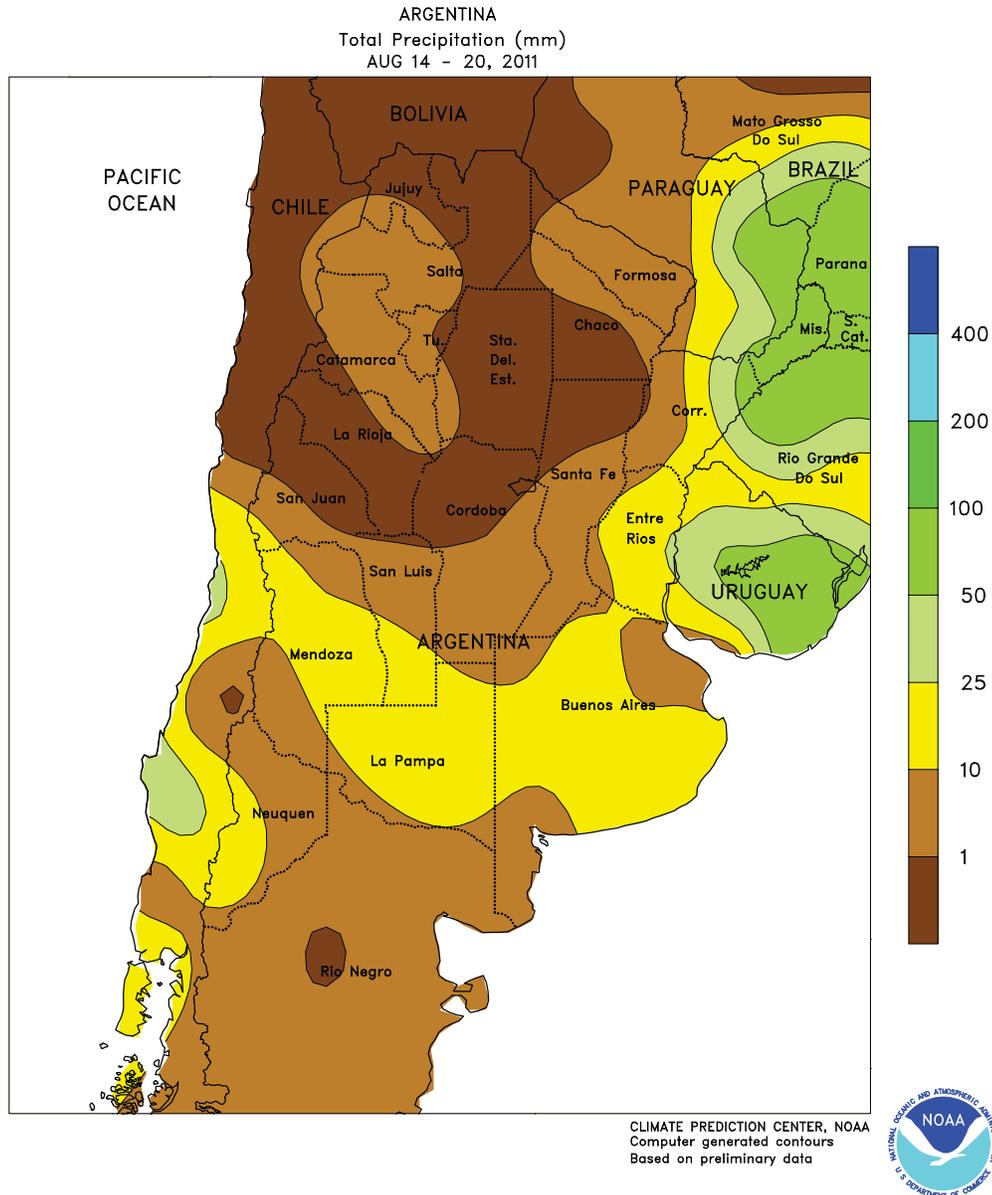
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AUSTRALIA

Scattered showers (4-20 mm) continued to favor winter grain and oilseed development in Western Australia. In South Australia, Victoria, and southern New South Wales, mild, showery (10-40 mm) weather further improved prospects for wheat, barley, and canola. For the second consecutive week, wet (10-30 mm) weather overspread northern New South

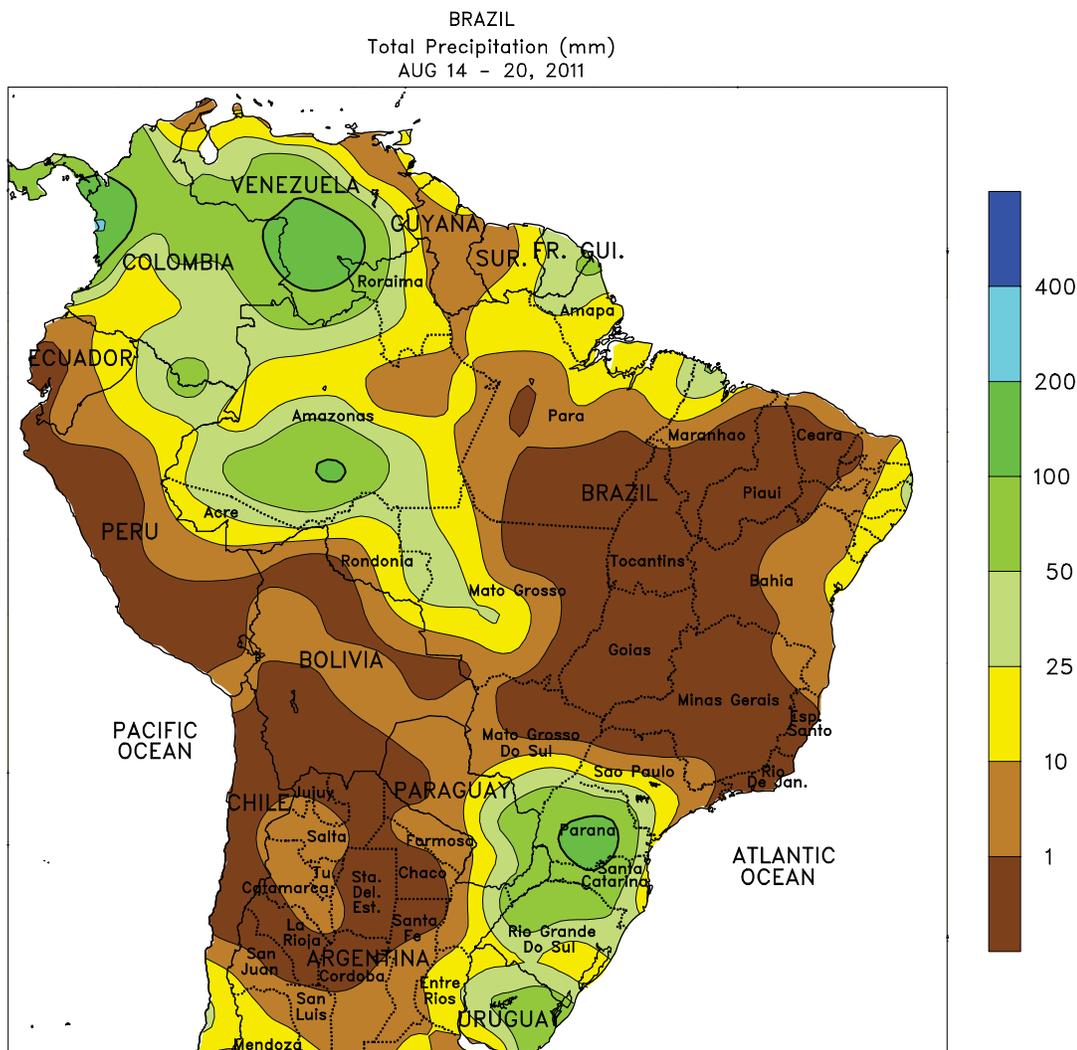
Wales as well, helping to increase topsoil moisture in the wake of prolonged dryness. Farther north, generally dry weather continued to plague southern and central Queensland, increasing stress on jointing to reproductive winter wheat. Temperatures in the wheat belt averaged near to slightly above normal (up to 2°C above normal).



ARGENTINA

Beneficial rain overspread previously dry locations of the southern wheat belt, increasing moisture for winter grain germination and establishment. Rainfall totaled more than 10 mm over a large section of La Pampa and Buenos Aires, although the Bahia Blanca region recorded lighter amounts. Rain (3-25 mm) continued elsewhere in central Argentina, and in outlying northeastern crop areas, maintaining overall favorable moisture levels for emerging winter grains. However, temperatures averaging 1 to 2°C below normal limited winter grain growth throughout central Argentina, with

lows falling below -2°C below normal as far north as Santiago del Estero. Warmer, drier conditions prevailed in northernmost agricultural areas, with highs briefly reaching the 30s (degrees C). According to Argentina’s Ministry of Agriculture, corn harvesting and planting of winter grains were nearing completion as of August 18. Delays in the final stages of cotton harvesting were noted in Santa Fe, otherwise harvesting was likely completed. Meanwhile, sunflower planting was near the halfway mark in Chaco, one of the country’s leading producers of that crop.



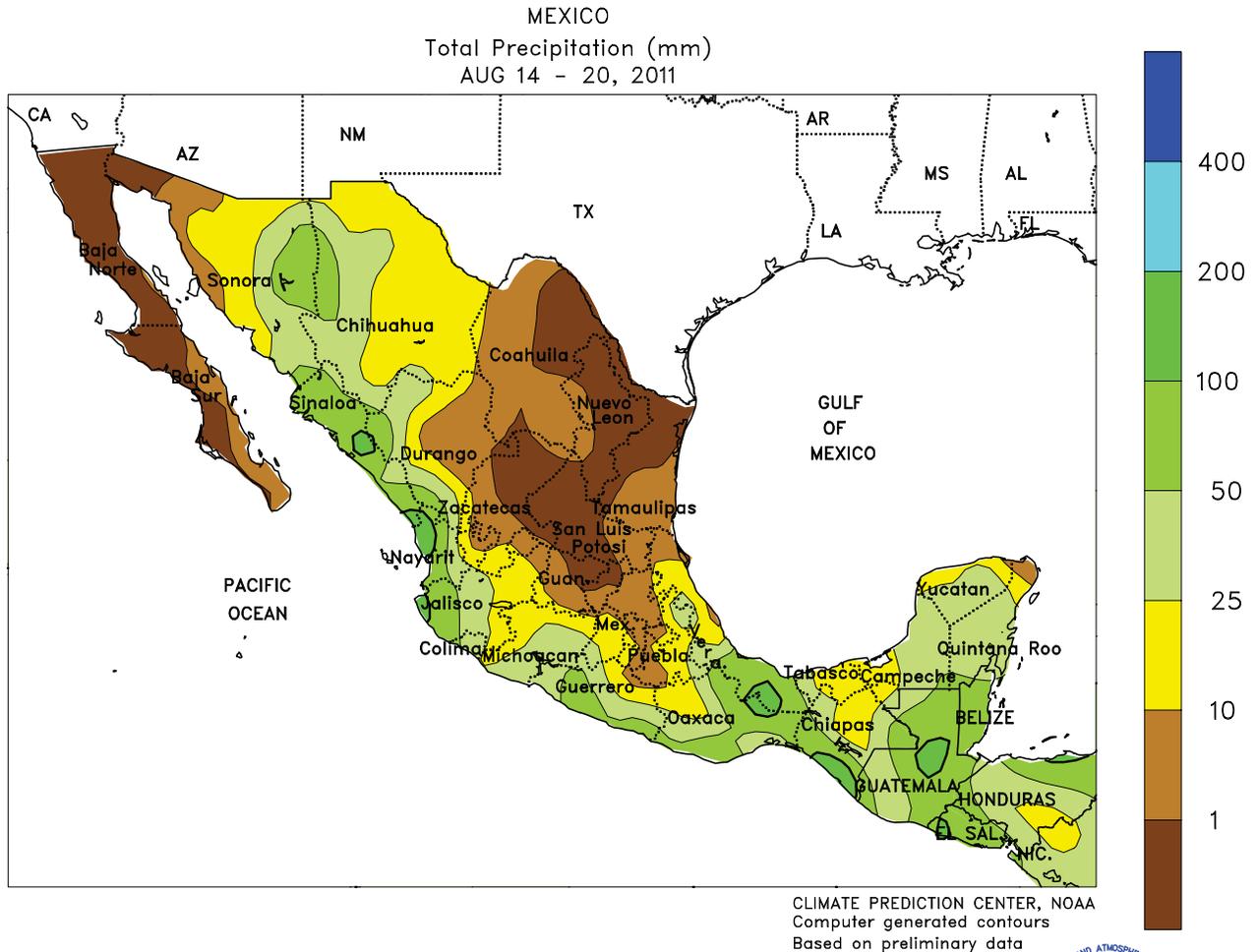
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BRAZIL

Heavy rain continued in the south, raising concern for potential harm to winter wheat. Rainfall totaled 50 to 100 mm over a large area encompassing the main winter grain areas of Parana, Santa Catarina, and Rio Grande do Sul, with most of the rain falling at week's end. At this time of year, winter wheat in Parana is typically farther along in development than the other more southerly production areas, making crops more susceptible to lodging and other problems with heavy rain and thunderstorms. Warmer, drier weather promoted rapid development of crops in advance of the wet weather, with weekly temperatures averaging 2 to 3°C above normal across

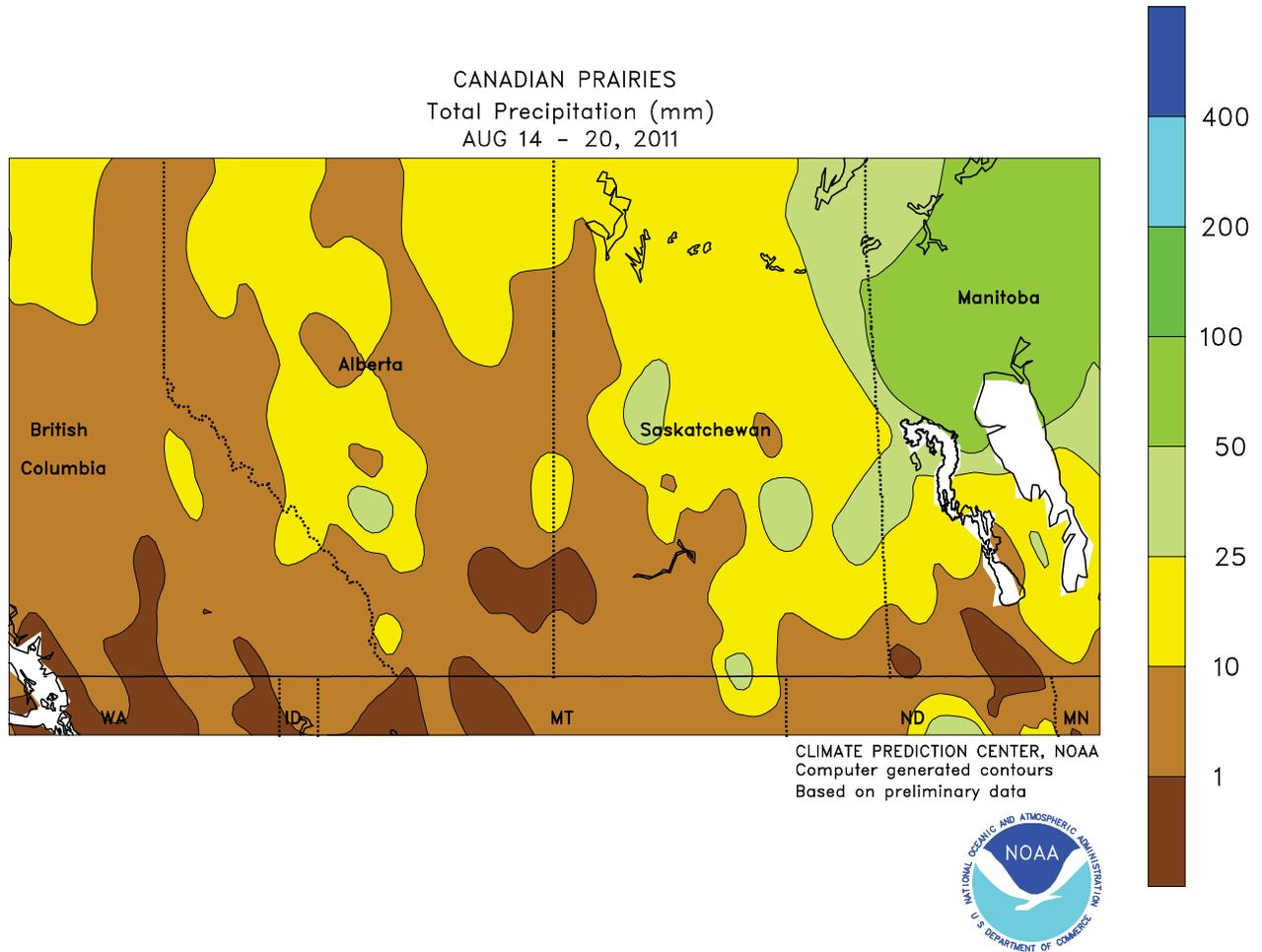
the south and daytime highs frequently reaching the 30s (degrees C). Elsewhere, light showers (less than 25 mm) were recorded in southern agricultural areas of Mato Grosso do Sul and Sao Paulo, but drier weather continued from northern Sao Paulo north and eastward through Minas Gerais, supporting harvesting of sugarcane, citrus, and coffee. Most of the Center-West region was dry, but an unusual outbreak of showers (10-25 mm or more) may have affected late cotton harvests in western sections of Mato Grosso. Light, scattered showers (locally exceeding 25 mm) continued along the northeastern coast, giving a late-season boost to sugarcane and cocoa.



MEXICO

Showers continued throughout the south, although amounts diminished for a second consecutive week. Rainfall totaled less than 25 mm over large sections of the southern plateau corn belt and temperatures averaged up to 2°C above normal in some spots, with highs reaching the upper 20s and lower 30s (degrees C). Elsewhere in the south, locally heavy rain (25-50 mm or more) was recorded along the southern Pacific Coast (Guerrero to Chiapas), southern Veracruz, and in parts of the Yucatan Peninsula. In contrast, northern Veracruz

received little rain for a second week as dry weather dominated the northeast. Monsoon showers (10-50 mm or more) continued in northwestern watersheds of Sonora and Chihuahua, and rainfall intensified in coastal farming areas along the western Pacific Coast (Sinaloa, Nayarit, and western Jalisco). Weekly temperatures remained above average across much of the north (up to 4°C above normal in Durango and Coahuila) and highs continued to reach 40°C in the Rio Grande Valley.

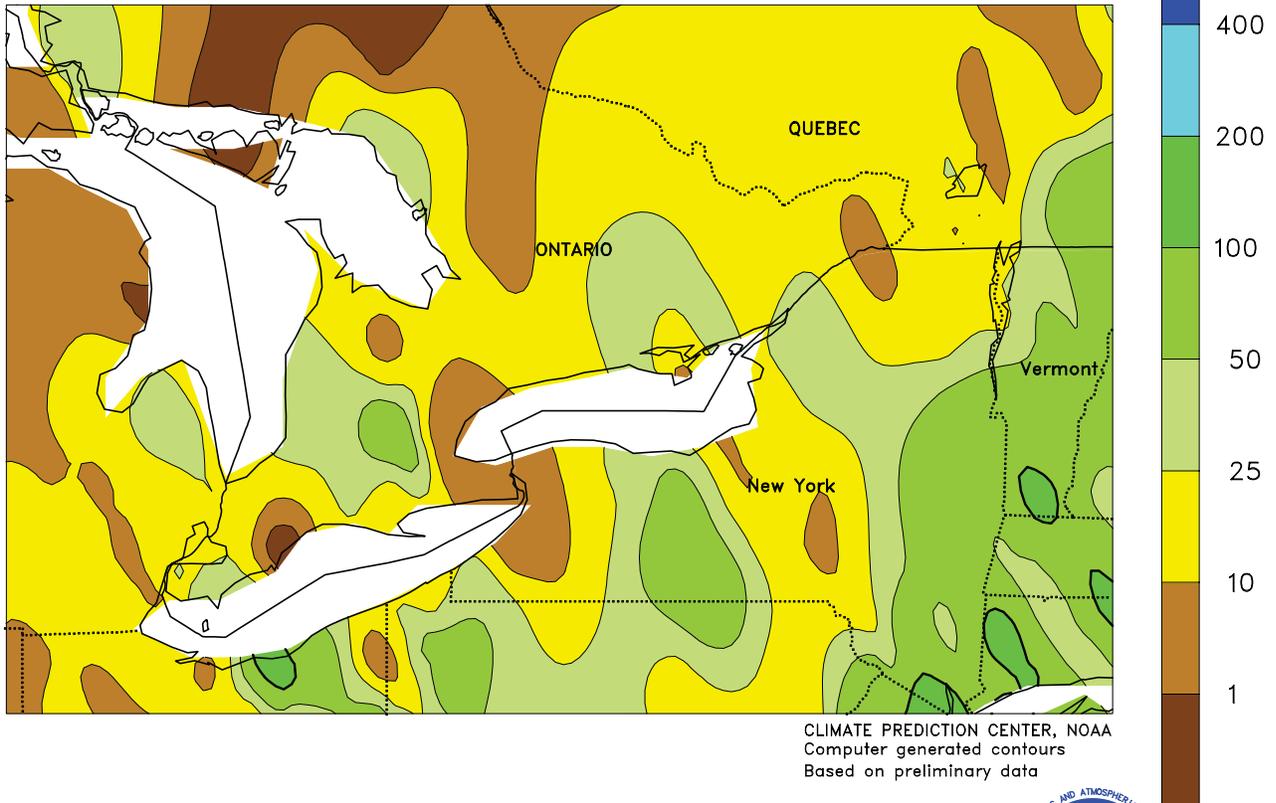


CANADIAN PRAIRIES

Dry, albeit cool weather supported spring grain and oilseed harvesting in many southern and western farming areas. Agricultural districts along the U.S. border were dry for much of the week, with only a few isolated reports of rainfall in excess of 10 mm. According to reports emanating from Canada, fieldwork was underway in these locations. Heavier rain (10-25 mm or more) fell in the more northerly growing areas of eastern Saskatchewan and Manitoba, hampering early harvest efforts. Moderate rain (greater than 10 mm) was also recorded in parts of the

Peace River Valley, but drier conditions prevailed in most other farming areas of Alberta and in much of western Saskatchewan, bringing some relief from excessive wetness. Weekly average temperatures were near to slightly above normal in Manitoba and below normal elsewhere, averaging 2 to 3°C below normal in sections of Alberta and western Saskatchewan. Highs reached the lower 30s (degrees C) early in the week over most of the southern Prairies but highs only reached the middle 20s in the Peace River Valley.

SOUTHEASTERN CANADA
 Total Precipitation (mm)
 AUG 14 - 20, 2011



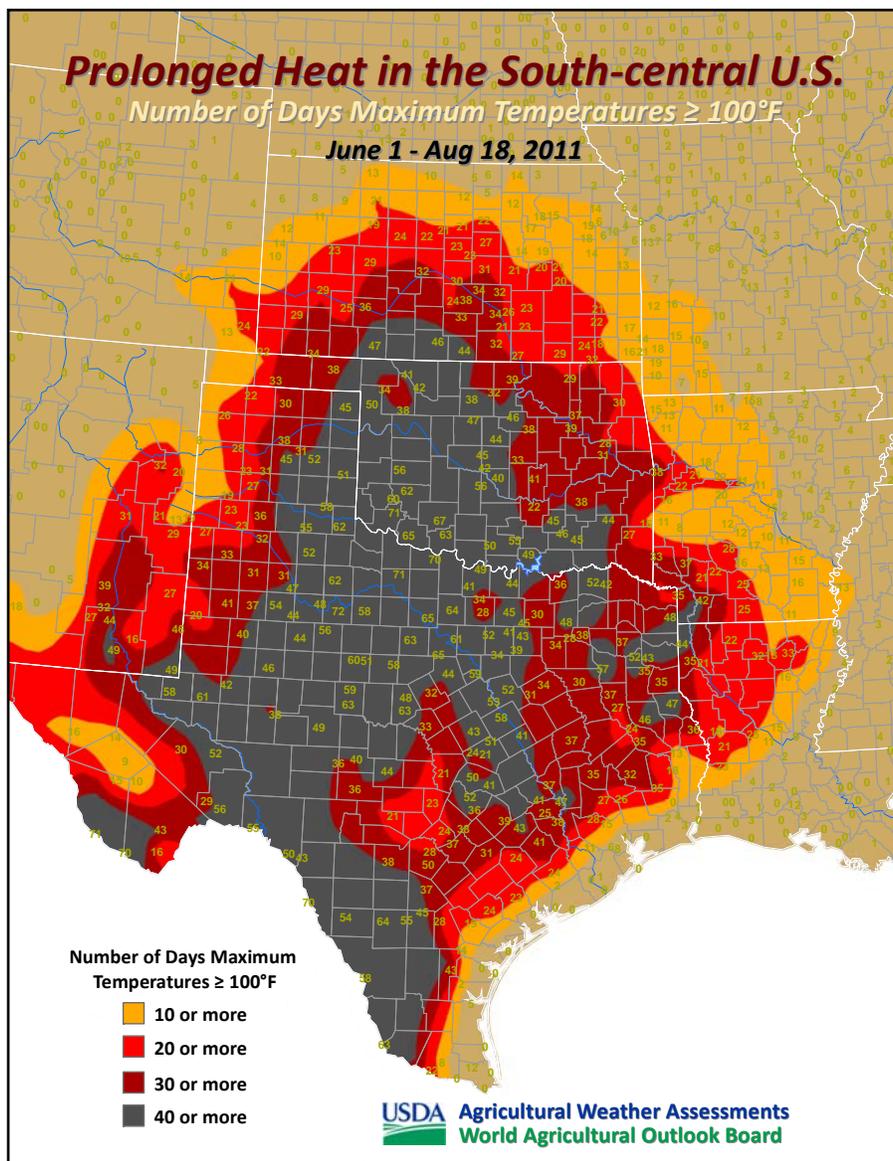
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SOUTHEASTERN CANADA

Scattered, locally heavy showers continued in southwestern Ontario, boosting late-season moisture levels for corn and soybeans. Most locations recorded more than 10 mm, with isolated totals in excess of 50 mm. The heaviest rain fell on August 14, with lighter rain returning at week's end; consequently, most of the region enjoyed several dry sunny days during the week between events. Drier conditions prevailed farther east,

following last week's rain, with most areas receiving less than 25 mm. Weekly temperatures averaged 1 to 2°C above normal across the region, with highs reaching the upper 20s and lower 30s (degrees C) in most locations. The average date of the first autumn freeze generally ranges from late September in Quebec and in Ontario's northern farming areas to early October in southwestern Ontario.



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